

| Spare Part Information applicable for European Union                                                                                                                                                                                    |                                                  |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|
| <b>Model name: PN-HW861</b>                                                                                                                                                                                                             |                                                  |                  |
| 1.The spare parts listed in the column "Spare Parts" below are kept available in accordance to legal requirements of EU Regulation 2019/2021 for professional repairer.                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. Internal power board                                                                                                                                                                                                                 | Power PWB 1                                      | 0NYCI1619QA30    |
|                                                                                                                                                                                                                                         | Power PWB 2                                      | 0NYCI2422QA20    |
| b. Connectors to connect external equipment                                                                                                                                                                                             |                                                  |                  |
| RS-232C/LAN(RJ45)/D-Sub 15 pins/<br>Audio input terminal(φ3.5mm mini stereo jack)/<br>Audio output terminal(φ3.5mm mini stereo jack)/<br>USB-A/HDMI 1/HDMI 2/HDMI 3/<br>IR output terminal(φ3.5mm mini stereo jack)                     | Element of part<br>0NYJQICB0S000 / 0NYJQ1CB0S202 | not applicable   |
| c. Batteries and Accumulators                                                                                                                                                                                                           | Battery of remote control                        | UBATA1073ACZZ    |
| d. DVD/Blu-Ray module                                                                                                                                                                                                                   | not applicable                                   | not applicable   |
| e. HD/SSD module                                                                                                                                                                                                                        | not applicable                                   | not applicable   |
| * The information listed under "Reference Information" provides solely additional information on the context of the concerned spare parts listed under "Spare Parts".                                                                   |                                                  |                  |
| * SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                      |                                                  |                  |
| 2.On voluntary bases, not under the provisions of EU Regulation 2019/2021, Sharp keeps available further spare parts for professional repairers. Access to these additional spare parts is possible via the common published procedure. |                                                  |                  |
| 3.The following spare parts are kept available in accordance to legal requirements of EU Regulation 2019/2021 for consumer:                                                                                                             |                                                  |                  |
| English                                                                                                                                                                                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. External power supply                                                                                                                                                                                                                |                                                  |                  |
| b. Remote control unit                                                                                                                                                                                                                  | Remote control unit                              | 0NYGR8BD0NESP    |
| SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                        |                                                  |                  |
| Deutsch                                                                                                                                                                                                                                 |                                                  |                  |
| Ersatzteil                                                                                                                                                                                                                              | Referenz Informationen                           |                  |
|                                                                                                                                                                                                                                         | Ersatzteilname/ Element von Ersatzteil           | Ersatzteilnummer |
| a. Externes Netzteil                                                                                                                                                                                                                    |                                                  |                  |
| b. Fernbedienung                                                                                                                                                                                                                        | Fernbedienung                                    | 0NYGR8BD0NESP    |
| SHARP behält sich das Recht vor, Ersatzteile aufgrund von Anpassungen und Verbesserungen zu aktualisieren / anzupassen.<br>Diese verbesserten Ersatzteile können unterschiedliche Ersatzteilnummern haben.                              |                                                  |                  |
| Français                                                                                                                                                                                                                                |                                                  |                  |
| Pièce détachée                                                                                                                                                                                                                          | Informations de référence                        |                  |
|                                                                                                                                                                                                                                         | Nom de la pièce / élément de la pièce            | Numéro d'article |
| a. Alimentation externe                                                                                                                                                                                                                 |                                                  |                  |
| b. Télécommande                                                                                                                                                                                                                         | Télécommande                                     | 0NYGR8BD0NESP    |
| Sharp se réserve le droit de mettre à niveau/adapter ses pièces détachées pour des raisons d'amélioration ou d'ajustement.<br>Cette mise à niveau peut entraîner un changement dans le numéro d'identification des pièces détachées.    |                                                  |                  |
| Español                                                                                                                                                                                                                                 |                                                  |                  |
| Pieza de recambio                                                                                                                                                                                                                       | Informacion de referencia                        |                  |
|                                                                                                                                                                                                                                         | Nombre de la pieza / elemento de la pieza        | Número de pieza  |
| a. Fuente de alimentación externa                                                                                                                                                                                                       |                                                  |                  |
| b. Control remoto                                                                                                                                                                                                                       | Control remoto                                   | 0NYGR8BD0NESP    |
| SHARP se reserva el derecho de actualizar/adaptar los recambios por motivos de ajustes y mejoras.<br>Estas actualizaciones de recambios pueden tener diferente número de referencia.                                                    |                                                  |                  |
| Nederlands                                                                                                                                                                                                                              |                                                  |                  |
| Reserveonderdeel                                                                                                                                                                                                                        | Referentie informatie                            |                  |
|                                                                                                                                                                                                                                         | Onderdeelnaam / onderdeel van onderdeel          | Onderdeel nummer |
| a. Externe voeding                                                                                                                                                                                                                      |                                                  |                  |
| b. Afstandsbediening                                                                                                                                                                                                                    | Afstandsbediening                                | 0NYGR8BD0NESP    |
| SHARP behoudt zich het recht voor om reserveonderdelen te upgraden / aan te passen vanwege aanpassingen en verbeteringen.<br>Deze opgewaardeerde reserveonderdelen kunnen verschillende reserveonderdelennummers hebben.                |                                                  |                  |
| Italiano                                                                                                                                                                                                                                |                                                  |                  |
| Pezzo di ricambio                                                                                                                                                                                                                       | Informazioni di riferimento                      |                  |
|                                                                                                                                                                                                                                         | Nome parte / elemento della parte                | Numero di parte  |
| a. Alimentazione esterna                                                                                                                                                                                                                |                                                  |                  |
| b. Telecomando                                                                                                                                                                                                                          | Telecomando                                      | 0NYGR8BD0NESP    |
| Sharp si riserva il diritto di aggiornare/adattare le parti di ricambio in seguito a correzioni ed implementazioni.<br>Questi aggiornamenti comporteranno dei cambi codice dei ricambi.                                                 |                                                  |                  |

| Spare Part Information applicable for European Union                                                                                                                                                                                    |                                                  |                  |
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| <b>Model name: PN-HW751</b>                                                                                                                                                                                                             |                                                  |                  |
| 1.The spare parts listed in the column "Spare Parts" below are kept available in accordance to legal requirements of EU Regulation 2019/2021 for professional repairer.                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. Internal power board                                                                                                                                                                                                                 | Power PWB                                        | 0NYCI2444QZ20    |
| b. Connectors to connect external equipment                                                                                                                                                                                             |                                                  |                  |
| RS-232C/LAN(RJ45)/D-Sub 15 pins/<br>Audio input terminal(φ3.5mm mini stereo jack)/<br>Audio output terminal(φ3.5mm mini stereo jack)/<br>USB-A/HDMI 1/HDMI 2/HDMI 3/<br>IR output terminal(φ3.5mm mini stereo jack)                     | Element of part<br>0NYJQICB0S020 / 0NYJQ1CB0S602 | not applicable   |
| c. Batteries and Accumulators                                                                                                                                                                                                           | Battery of remote control                        | UBATA1073ACZZ    |
| d. DVD/Blu-Ray module                                                                                                                                                                                                                   | not applicable                                   | not applicable   |
| e. HD/SSD module                                                                                                                                                                                                                        | not applicable                                   | not applicable   |
| * The information listed under "Reference Information" provides solely additional information on the context of the concerned spare parts listed under "Spare Parts".                                                                   |                                                  |                  |
| * SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                      |                                                  |                  |
| 2.On voluntary bases, not under the provisions of EU Regulation 2019/2021, Sharp keeps available further spare parts for professional repairers. Access to these additional spare parts is possible via the common published procedure. |                                                  |                  |
| 3.The following spare parts are kept available in accordance to legal requirements of EU Regulation 2019/2021 for consumer:                                                                                                             |                                                  |                  |
| English                                                                                                                                                                                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. External power supply                                                                                                                                                                                                                |                                                  |                  |
| b. Remote control unit                                                                                                                                                                                                                  | Remote control unit                              | 0NYGR8BD0NESP    |
| SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                        |                                                  |                  |
| Deutsch                                                                                                                                                                                                                                 |                                                  |                  |
| Ersatzteil                                                                                                                                                                                                                              | Referenz Informationen                           |                  |
|                                                                                                                                                                                                                                         | Ersatzteilname/ Element von Ersatzteil           | Ersatzteilnummer |
| a. Externes Netzteil                                                                                                                                                                                                                    |                                                  |                  |
| b. Fernbedienung                                                                                                                                                                                                                        | Fernbedienung                                    | 0NYGR8BD0NESP    |
| SHARP behält sich das Recht vor, Ersatzteile aufgrund von Anpassungen und Verbesserungen zu aktualisieren / anzupassen.<br>Diese verbesserten Ersatzteile können unterschiedliche Ersatzteilnummern haben.                              |                                                  |                  |
| Français                                                                                                                                                                                                                                |                                                  |                  |
| Pièce détachée                                                                                                                                                                                                                          | Informations de référence                        |                  |
|                                                                                                                                                                                                                                         | Nom de la pièce / élément de la pièce            | Numéro d'article |
| a. Alimentation externe                                                                                                                                                                                                                 |                                                  |                  |
| b. Télécommande                                                                                                                                                                                                                         | Télécommande                                     | 0NYGR8BD0NESP    |
| Sharp se réserve le droit de mettre à niveau/adapter ses pièces détachées pour des raisons d'amélioration ou d'ajustement.<br>Cette mise à niveau peut entraîner un changement dans le numéro d'identification des pièces détachées.    |                                                  |                  |
| Español                                                                                                                                                                                                                                 |                                                  |                  |
| Pieza de recambio                                                                                                                                                                                                                       | Informacion de referencia                        |                  |
|                                                                                                                                                                                                                                         | Nombre de la pieza / elemento de la pieza        | Número de pieza  |
| a. Fuente de alimentación externa                                                                                                                                                                                                       |                                                  |                  |
| b. Control remoto                                                                                                                                                                                                                       | Control remoto                                   | 0NYGR8BD0NESP    |
| SHARP se reserva el derecho de actualizar/adaptar los recambios por motivos de ajustes y mejoras.<br>Estas actualizaciones de recambios pueden tener diferente número de referencia.                                                    |                                                  |                  |
| Nederlands                                                                                                                                                                                                                              |                                                  |                  |
| Reserveonderdeel                                                                                                                                                                                                                        | Referentie informatie                            |                  |
|                                                                                                                                                                                                                                         | Onderdeelnaam / onderdeel van onderdeel          | Onderdeel nummer |
| a. Externe voeding                                                                                                                                                                                                                      |                                                  |                  |
| b. Afstandsbediening                                                                                                                                                                                                                    | Afstandsbediening                                | 0NYGR8BD0NESP    |
| SHARP behoudt zich het recht voor om reserveonderdelen te upgraden / aan te passen vanwege aanpassingen en verbeteringen.<br>Deze opgewaardeerde reserveonderdelen kunnen verschillende reserveonderdelennummers hebben.                |                                                  |                  |
| Italiano                                                                                                                                                                                                                                |                                                  |                  |
| Pezzo di ricambio                                                                                                                                                                                                                       | Informazioni di riferimento                      |                  |
|                                                                                                                                                                                                                                         | Nome parte / elemento della parte                | Numero di parte  |
| a. Alimentazione esterna                                                                                                                                                                                                                |                                                  |                  |
| b. Telecomando                                                                                                                                                                                                                          | Telecomando                                      | 0NYGR8BD0NESP    |
| Sharp si riserva il diritto di aggiornare/adattare le parti di ricambio in seguito a correzioni ed implementazioni.<br>Questi aggiornamenti comporteranno dei cambi codice dei ricambi.                                                 |                                                  |                  |

| Spare Part Information applicable for European Union                                                                                                                                                                                    |                                                  |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|
| <b>Model name: PN-HW651</b>                                                                                                                                                                                                             |                                                  |                  |
| 1.The spare parts listed in the column "Spare Parts" below are kept available in accordance to legal requirements of EU Regulation 2019/2021 for professional repairer.                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. Internal power board                                                                                                                                                                                                                 | Power PWB                                        | 0NYCJ2424QFS0    |
|                                                                                                                                                                                                                                         | LED Driver PWB                                   | 0NYCIW461UQDS    |
| b. Connectors to connect external equipment                                                                                                                                                                                             |                                                  |                  |
| RS-232C/LAN(RJ45)/D-Sub 15 pins/<br>Audio input terminal(φ3.5mm mini stereo jack)/<br>Audio output terminal(φ3.5mm mini stereo jack)/<br>USB-A/HDMI 1/HDMI 2/HDMI 3/<br>IR output terminal(φ3.5mm mini stereo jack)                     | Element of part<br>0NYJQICB0S060 / 0NYJQ1CB0S402 | not applicable   |
| c. Batteries and Accumulators                                                                                                                                                                                                           | Battery of remote control                        | UBATA1073ACZZ    |
| d. DVD/Blu-Ray module                                                                                                                                                                                                                   | not applicable                                   | not applicable   |
| e. HD/SSD module                                                                                                                                                                                                                        | not applicable                                   | not applicable   |
| * The information listed under "Reference Information" provides solely additional information on the context of the concerned spare parts listed under "Spare Parts".                                                                   |                                                  |                  |
| * SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                      |                                                  |                  |
| 2.On voluntary bases, not under the provisions of EU Regulation 2019/2021, Sharp keeps available further spare parts for professional repairers. Access to these additional spare parts is possible via the common published procedure. |                                                  |                  |
| 3.The following spare parts are kept available in accordance to legal requirements of EU Regulation 2019/2021 for consumer:                                                                                                             |                                                  |                  |
| English                                                                                                                                                                                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. External power supply                                                                                                                                                                                                                |                                                  |                  |
| b. Remote control unit                                                                                                                                                                                                                  | Remote control unit                              | 0NYGR8BD0NESP    |
| SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                        |                                                  |                  |
| Deutsch                                                                                                                                                                                                                                 |                                                  |                  |
| Ersatzteil                                                                                                                                                                                                                              | Referenz Informationen                           |                  |
|                                                                                                                                                                                                                                         | Ersatzteilname/ Element von Ersatzteil           | Ersatzteilnummer |
| a. Externes Netzteil                                                                                                                                                                                                                    |                                                  |                  |
| b. Fernbedienung                                                                                                                                                                                                                        | Fernbedienung                                    | 0NYGR8BD0NESP    |
| SHARP behält sich das Recht vor, Ersatzteile aufgrund von Anpassungen und Verbesserungen zu aktualisieren / anzupassen.<br>Diese verbesserten Ersatzteile können unterschiedliche Ersatzteilnummern haben.                              |                                                  |                  |
| Français                                                                                                                                                                                                                                |                                                  |                  |
| Pièce détachée                                                                                                                                                                                                                          | Informations de référence                        |                  |
|                                                                                                                                                                                                                                         | Nom de la pièce / élément de la pièce            | Numéro d'article |
| a. Alimentation externe                                                                                                                                                                                                                 |                                                  |                  |
| b. Télécommande                                                                                                                                                                                                                         | Télécommande                                     | 0NYGR8BD0NESP    |
| Sharp se réserve le droit de mettre à niveau/adapter ses pièces détachées pour des raisons d'amélioration ou d'ajustement.<br>Cette mise à niveau peut entraîner un changement dans le numéro d'identification des pièces détachées.    |                                                  |                  |
| Español                                                                                                                                                                                                                                 |                                                  |                  |
| Pieza de recambio                                                                                                                                                                                                                       | Informacion de referencia                        |                  |
|                                                                                                                                                                                                                                         | Nombre de la pieza / elemento de la pieza        | Número de pieza  |
| a. Fuente de alimentación externa                                                                                                                                                                                                       |                                                  |                  |
| b. Control remoto                                                                                                                                                                                                                       | Control remoto                                   | 0NYGR8BD0NESP    |
| SHARP se reserva el derecho de actualizar/adaptar los recambios por motivos de ajustes y mejoras.<br>Estas actualizaciones de recambios pueden tener diferente número de referencia.                                                    |                                                  |                  |
| Nederlands                                                                                                                                                                                                                              |                                                  |                  |
| Reserveonderdeel                                                                                                                                                                                                                        | Referentie informatie                            |                  |
|                                                                                                                                                                                                                                         | Onderdeelnaam / onderdeel van onderdeel          | Onderdeel nummer |
| a. Externe voeding                                                                                                                                                                                                                      |                                                  |                  |
| b. Afstandsbediening                                                                                                                                                                                                                    | Afstandsbediening                                | 0NYGR8BD0NESP    |
| SHARP behoudt zich het recht voor om reserveonderdelen te upgraden / aan te passen vanwege aanpassingen en verbeteringen.<br>Deze opgewaardeerde reserveonderdelen kunnen verschillende reserveonderdelennummers hebben.                |                                                  |                  |
| Italiano                                                                                                                                                                                                                                |                                                  |                  |
| Pezzo di ricambio                                                                                                                                                                                                                       | Informazioni di riferimento                      |                  |
|                                                                                                                                                                                                                                         | Nome parte / elemento della parte                | Numero di parte  |
| a. Alimentazione esterna                                                                                                                                                                                                                |                                                  |                  |
| b. Telecomando                                                                                                                                                                                                                          | Telecomando                                      | 0NYGR8BD0NESP    |
| Sharp si riserva il diritto di aggiornare/adattare le parti di ricambio in seguito a correzioni ed implementazioni.<br>Questi aggiornamenti comporteranno dei cambi codice dei ricambi.                                                 |                                                  |                  |

| Spare Part Information applicable for European Union                                                                                                                                                                                    |                                                  |                  |
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| <b>Model name: PN-HW551</b>                                                                                                                                                                                                             |                                                  |                  |
| 1.The spare parts listed in the column "Spare Parts" below are kept available in accordance to legal requirements of EU Regulation 2019/2021 for professional repairer.                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. Internal power board                                                                                                                                                                                                                 | Power PWB                                        | 0NYCI2417QAS0    |
|                                                                                                                                                                                                                                         | LED Driver PWB                                   | 0NYCIW411UQAC    |
| b. Connectors to connect external equipment                                                                                                                                                                                             |                                                  |                  |
| RS-232C/LAN(RJ45)/D-Sub 15 pins/<br>Audio input terminal(φ3.5mm mini stereo jack)/<br>Audio output terminal(φ3.5mm mini stereo jack)/<br>USB-A/HDMI 1/HDMI 2/HDMI 3/<br>IR output terminal(φ3.5mm mini stereo jack)                     | Element of part<br>0NYJQICB0S030 / 0NYJQ1CB0S100 | not applicable   |
| c. Batteries and Accumulators                                                                                                                                                                                                           | Battery of remote control                        | UBATA1073ACZZ    |
| d. DVD/Blu-Ray module                                                                                                                                                                                                                   | not applicable                                   | not applicable   |
| e. HD/SSD module                                                                                                                                                                                                                        | not applicable                                   | not applicable   |
| * The information listed under "Reference Information" provides solely additional information on the context of the concerned spare parts listed under "Spare Parts".                                                                   |                                                  |                  |
| * SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                      |                                                  |                  |
| 2.On voluntary bases, not under the provisions of EU Regulation 2019/2021, Sharp keeps available further spare parts for professional repairers. Access to these additional spare parts is possible via the common published procedure. |                                                  |                  |
| 3.The following spare parts are kept available in accordance to legal requirements of EU Regulation 2019/2021 for consumer:                                                                                                             |                                                  |                  |
| English                                                                                                                                                                                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. External power supply                                                                                                                                                                                                                |                                                  |                  |
| b. Remote control unit                                                                                                                                                                                                                  | Remote control unit                              | 0NYGR8BD0NESP    |
| SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                        |                                                  |                  |
| Deutsch                                                                                                                                                                                                                                 |                                                  |                  |
| Ersatzteil                                                                                                                                                                                                                              | Referenz Informationen                           |                  |
|                                                                                                                                                                                                                                         | Ersatzteilname/ Element von Ersatzteil           | Ersatzteilnummer |
| a. Externes Netzteil                                                                                                                                                                                                                    |                                                  |                  |
| b. Fernbedienung                                                                                                                                                                                                                        | Fernbedienung                                    | 0NYGR8BD0NESP    |
| SHARP behält sich das Recht vor, Ersatzteile aufgrund von Anpassungen und Verbesserungen zu aktualisieren / anzupassen.<br>Diese verbesserten Ersatzteile können unterschiedliche Ersatzteilnummern haben.                              |                                                  |                  |
| Français                                                                                                                                                                                                                                |                                                  |                  |
| Pièce détachée                                                                                                                                                                                                                          | Informations de référence                        |                  |
|                                                                                                                                                                                                                                         | Nom de la pièce / élément de la pièce            | Numéro d'article |
| a. Alimentation externe                                                                                                                                                                                                                 |                                                  |                  |
| b. Télécommande                                                                                                                                                                                                                         | Télécommande                                     | 0NYGR8BD0NESP    |
| Sharp se réserve le droit de mettre à niveau/adapter ses pièces détachées pour des raisons d'amélioration ou d'ajustement.<br>Cette mise à niveau peut entraîner un changement dans le numéro d'identification des pièces détachées.    |                                                  |                  |
| Español                                                                                                                                                                                                                                 |                                                  |                  |
| Pieza de recambio                                                                                                                                                                                                                       | Informacion de referencia                        |                  |
|                                                                                                                                                                                                                                         | Nombre de la pieza / elemento de la pieza        | Número de pieza  |
| a. Fuente de alimentación externa                                                                                                                                                                                                       |                                                  |                  |
| b. Control remoto                                                                                                                                                                                                                       | Control remoto                                   | 0NYGR8BD0NESP    |
| SHARP se reserva el derecho de actualizar/adaptar los recambios por motivos de ajustes y mejoras.<br>Estas actualizaciones de recambios pueden tener diferente número de referencia.                                                    |                                                  |                  |
| Nederlands                                                                                                                                                                                                                              |                                                  |                  |
| Reserveonderdeel                                                                                                                                                                                                                        | Referentie informatie                            |                  |
|                                                                                                                                                                                                                                         | Onderdeelnaam / onderdeel van onderdeel          | Onderdeel nummer |
| a. Externe voeding                                                                                                                                                                                                                      |                                                  |                  |
| b. Afstandsbediening                                                                                                                                                                                                                    | Afstandsbediening                                | 0NYGR8BD0NESP    |
| SHARP behoudt zich het recht voor om reserveonderdelen te upgraden / aan te passen vanwege aanpassingen en verbeteringen.<br>Deze opgewaardeerde reserveonderdelen kunnen verschillende reserveonderdelennummers hebben.                |                                                  |                  |
| Italiano                                                                                                                                                                                                                                |                                                  |                  |
| Pezzo di ricambio                                                                                                                                                                                                                       | Informazioni di riferimento                      |                  |
|                                                                                                                                                                                                                                         | Nome parte / elemento della parte                | Numero di parte  |
| a. Alimentazione esterna                                                                                                                                                                                                                |                                                  |                  |
| b. Telecomando                                                                                                                                                                                                                          | Telecomando                                      | 0NYGR8BD0NESP    |
| Sharp si riserva il diritto di aggiornare/adattare le parti di ricambio in seguito a correzioni ed implementazioni.<br>Questi aggiornamenti comporteranno dei cambi codice dei ricambi.                                                 |                                                  |                  |

| Spare Part Information applicable for European Union                                                                                                                                                                                    |                                                  |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|
| <b>Model name: PN-HW501</b>                                                                                                                                                                                                             |                                                  |                  |
| 1.The spare parts listed in the column "Spare Parts" below are kept available in accordance to legal requirements of EU Regulation 2019/2021 for professional repairer.                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. Internal power board                                                                                                                                                                                                                 | Power PWB                                        | 0NYCI2417QBS0    |
|                                                                                                                                                                                                                                         | LED Driver PWB                                   | 0NYCIW411UQBD    |
| b. Connectors to connect external equipment                                                                                                                                                                                             |                                                  |                  |
| RS-232C/LAN(RJ45)/D-Sub 15 pins/<br>Audio input terminal(φ3.5mm mini stereo jack)/<br>Audio output terminal(φ3.5mm mini stereo jack)/<br>USB-A/HDMI 1/HDMI 2/HDMI 3/<br>IR output terminal(φ3.5mm mini stereo jack)                     | Element of part<br>0NYJQICB0S040 / 0NYJQ1CB0S502 | not applicable   |
| c. Batteries and Accumulators                                                                                                                                                                                                           | Battery of remote control                        | UBATA1073ACZZ    |
| d. DVD/Blu-Ray module                                                                                                                                                                                                                   | not applicable                                   | not applicable   |
| e. HD/SSD module                                                                                                                                                                                                                        | not applicable                                   | not applicable   |
| * The information listed under "Reference Information" provides solely additional information on the context of the concerned spare parts listed under "Spare Parts".                                                                   |                                                  |                  |
| * SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                      |                                                  |                  |
| 2.On voluntary bases, not under the provisions of EU Regulation 2019/2021, Sharp keeps available further spare parts for professional repairers. Access to these additional spare parts is possible via the common published procedure. |                                                  |                  |
| 3.The following spare parts are kept available in accordance to legal requirements of EU Regulation 2019/2021 for consumer:                                                                                                             |                                                  |                  |
| English                                                                                                                                                                                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. External power supply                                                                                                                                                                                                                |                                                  |                  |
| b. Remote control unit                                                                                                                                                                                                                  | Remote control unit                              | 0NYGR8BD0NESP    |
| SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                        |                                                  |                  |
| Deutsch                                                                                                                                                                                                                                 |                                                  |                  |
| Ersatzteil                                                                                                                                                                                                                              | Referenz Informationen                           |                  |
|                                                                                                                                                                                                                                         | Ersatzteilname/ Element von Ersatzteil           | Ersatzteilnummer |
| a. Externes Netzteil                                                                                                                                                                                                                    |                                                  |                  |
| b. Fernbedienung                                                                                                                                                                                                                        | Fernbedienung                                    | 0NYGR8BD0NESP    |
| SHARP behält sich das Recht vor, Ersatzteile aufgrund von Anpassungen und Verbesserungen zu aktualisieren / anzupassen.<br>Diese verbesserten Ersatzteile können unterschiedliche Ersatzteilnummern haben.                              |                                                  |                  |
| Français                                                                                                                                                                                                                                |                                                  |                  |
| Pièce détachée                                                                                                                                                                                                                          | Informations de référence                        |                  |
|                                                                                                                                                                                                                                         | Nom de la pièce / élément de la pièce            | Numéro d'article |
| a. Alimentation externe                                                                                                                                                                                                                 |                                                  |                  |
| b. Télécommande                                                                                                                                                                                                                         | Télécommande                                     | 0NYGR8BD0NESP    |
| Sharp se réserve le droit de mettre à niveau/adapter ses pièces détachées pour des raisons d'amélioration ou d'ajustement.<br>Cette mise à niveau peut entraîner un changement dans le numéro d'identification des pièces détachées.    |                                                  |                  |
| Español                                                                                                                                                                                                                                 |                                                  |                  |
| Pieza de recambio                                                                                                                                                                                                                       | Informacion de referencia                        |                  |
|                                                                                                                                                                                                                                         | Nombre de la pieza / elemento de la pieza        | Número de pieza  |
| a. Fuente de alimentación externa                                                                                                                                                                                                       |                                                  |                  |
| b. Control remoto                                                                                                                                                                                                                       | Control remoto                                   | 0NYGR8BD0NESP    |
| SHARP se reserva el derecho de actualizar/adaptar los recambios por motivos de ajustes y mejoras.<br>Estas actualizaciones de recambios pueden tener diferente número de referencia.                                                    |                                                  |                  |
| Nederlands                                                                                                                                                                                                                              |                                                  |                  |
| Reserveonderdeel                                                                                                                                                                                                                        | Referentie informatie                            |                  |
|                                                                                                                                                                                                                                         | Onderdeelnaam / onderdeel van onderdeel          | Onderdeel nummer |
| a. Externe voeding                                                                                                                                                                                                                      |                                                  |                  |
| b. Afstandsbediening                                                                                                                                                                                                                    | Afstandsbediening                                | 0NYGR8BD0NESP    |
| SHARP behoudt zich het recht voor om reserveonderdelen te upgraden / aan te passen vanwege aanpassingen en verbeteringen.<br>Deze opgewaardeerde reserveonderdelen kunnen verschillende reserveonderdelennummers hebben.                |                                                  |                  |
| Italiano                                                                                                                                                                                                                                |                                                  |                  |
| Pezzo di ricambio                                                                                                                                                                                                                       | Informazioni di riferimento                      |                  |
|                                                                                                                                                                                                                                         | Nome parte / elemento della parte                | Numero di parte  |
| a. Alimentazione esterna                                                                                                                                                                                                                |                                                  |                  |
| b. Telecomando                                                                                                                                                                                                                          | Telecomando                                      | 0NYGR8BD0NESP    |
| Sharp si riserva il diritto di aggiornare/adattare le parti di ricambio in seguito a correzioni ed implementazioni.<br>Questi aggiornamenti comporteranno dei cambi codice dei ricambi.                                                 |                                                  |                  |

| Spare Part Information applicable for European Union                                                                                                                                                                                    |                                                  |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|
| <b>Model name: PN-HW431</b>                                                                                                                                                                                                             |                                                  |                  |
| 1.The spare parts listed in the column "Spare Parts" below are kept available in accordance to legal requirements of EU Regulation 2019/2021 for professional repairer.                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. Internal power board                                                                                                                                                                                                                 | Power PWB                                        | 0NYCI2417QCS0    |
|                                                                                                                                                                                                                                         | LED Driver PWB                                   | 0NYCHV331UQA3    |
| b. Connectors to connect external equipment                                                                                                                                                                                             |                                                  |                  |
| RS-232C/LAN(RJ45)/D-Sub 15 pins/<br>Audio input terminal(φ3.5mm mini stereo jack)/<br>Audio output terminal(φ3.5mm mini stereo jack)/<br>USB-A/HDMI 1/HDMI 2/HDMI 3/<br>IR output terminal(φ3.5mm mini stereo jack)                     | Element of part<br>0NYJQICB0S050 / 0NYJQ1CB0S302 | not applicable   |
| c. Batteries and Accumulators                                                                                                                                                                                                           | Battery of remote control                        | UBATA1073ACZZ    |
| d. DVD/Blu-Ray module                                                                                                                                                                                                                   | not applicable                                   | not applicable   |
| e. HD/SSD module                                                                                                                                                                                                                        | not applicable                                   | not applicable   |
| * The information listed under "Reference Information" provides solely additional information on the context of the concerned spare parts listed under "Spare Parts".                                                                   |                                                  |                  |
| * SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                      |                                                  |                  |
| 2.On voluntary bases, not under the provisions of EU Regulation 2019/2021, Sharp keeps available further spare parts for professional repairers. Access to these additional spare parts is possible via the common published procedure. |                                                  |                  |
| 3.The following spare parts are kept available in accordance to legal requirements of EU Regulation 2019/2021 for consumer:                                                                                                             |                                                  |                  |
| English                                                                                                                                                                                                                                 |                                                  |                  |
| Spare Part                                                                                                                                                                                                                              | Reference Information*                           |                  |
|                                                                                                                                                                                                                                         | Part Name/ Element of Part                       | Part Number      |
| a. External power supply                                                                                                                                                                                                                |                                                  |                  |
| b. Remote control unit                                                                                                                                                                                                                  | Remote control unit                              | 0NYGR8BD0NESP    |
| SHARP reserves the right to upgrade/adapt spare parts due to adjustments and improvements.<br>These upgraded spare parts may have different spare parts numbers.                                                                        |                                                  |                  |
| Deutsch                                                                                                                                                                                                                                 |                                                  |                  |
| Ersatzteil                                                                                                                                                                                                                              | Referenz Informationen                           |                  |
|                                                                                                                                                                                                                                         | Ersatzteilname/ Element von Ersatzteil           | Ersatzteilnummer |
| a. Externes Netzteil                                                                                                                                                                                                                    |                                                  |                  |
| b. Fernbedienung                                                                                                                                                                                                                        | Fernbedienung                                    | 0NYGR8BD0NESP    |
| SHARP behält sich das Recht vor, Ersatzteile aufgrund von Anpassungen und Verbesserungen zu aktualisieren / anzupassen.<br>Diese verbesserten Ersatzteile können unterschiedliche Ersatzteilnummern haben.                              |                                                  |                  |
| Français                                                                                                                                                                                                                                |                                                  |                  |
| Pièce détachée                                                                                                                                                                                                                          | Informations de référence                        |                  |
|                                                                                                                                                                                                                                         | Nom de la pièce / élément de la pièce            | Numéro d'article |
| a. Alimentation externe                                                                                                                                                                                                                 |                                                  |                  |
| b. Télécommande                                                                                                                                                                                                                         | Télécommande                                     | 0NYGR8BD0NESP    |
| Sharp se réserve le droit de mettre à niveau/adapter ses pièces détachées pour des raisons d'amélioration ou d'ajustement.<br>Cette mise à niveau peut entraîner un changement dans le numéro d'identification des pièces détachées.    |                                                  |                  |
| Español                                                                                                                                                                                                                                 |                                                  |                  |
| Pieza de recambio                                                                                                                                                                                                                       | Informacion de referencia                        |                  |
|                                                                                                                                                                                                                                         | Nombre de la pieza / elemento de la pieza        | Número de pieza  |
| a. Fuente de alimentación externa                                                                                                                                                                                                       |                                                  |                  |
| b. Control remoto                                                                                                                                                                                                                       | Control remoto                                   | 0NYGR8BD0NESP    |
| SHARP se reserva el derecho de actualizar/adaptar los recambios por motivos de ajustes y mejoras.<br>Estas actualizaciones de recambios pueden tener diferente número de referencia.                                                    |                                                  |                  |
| Nederlands                                                                                                                                                                                                                              |                                                  |                  |
| Reserveonderdeel                                                                                                                                                                                                                        | Referentie informatie                            |                  |
|                                                                                                                                                                                                                                         | Onderdeelnaam / onderdeel van onderdeel          | Onderdeel nummer |
| a. Externe voeding                                                                                                                                                                                                                      |                                                  |                  |
| b. Afstandsbediening                                                                                                                                                                                                                    | Afstandsbediening                                | 0NYGR8BD0NESP    |
| SHARP behoudt zich het recht voor om reserveonderdelen te upgraden / aan te passen vanwege aanpassingen en verbeteringen.<br>Deze opgewaardeerde reserveonderdelen kunnen verschillende reserveonderdelennummers hebben.                |                                                  |                  |
| Italiano                                                                                                                                                                                                                                |                                                  |                  |
| Pezzo di ricambio                                                                                                                                                                                                                       | Informazioni di riferimento                      |                  |
|                                                                                                                                                                                                                                         | Nome parte / elemento della parte                | Numero di parte  |
| a. Alimentazione esterna                                                                                                                                                                                                                |                                                  |                  |
| b. Telecomando                                                                                                                                                                                                                          | Telecomando                                      | 0NYGR8BD0NESP    |
| Sharp si riserva il diritto di aggiornare/adattare le parti di ricambio in seguito a correzioni ed implementazioni.<br>Questi aggiornamenti comporteranno dei cambi codice dei ricambi.                                                 |                                                  |                  |