

**1page Spec Sheet
for
21.3" (54.0cm) LCD MONITOR**

**MODEL NAME :
P212**

**Ver 1.12
Date : January 7, 2020**

Designed by: *L. Miyake*

Checked by : -

Approved by : *N. Aikawa*

Monitor Business Department
Display Business Division

NEC Display Solutions, Ltd.

07AD1YWN-N

REVISION HISTORY

Ver	Date	Description	Designed	Checked	Approved
1.0	2015/7/17	1st Issue	A.Ishiwata	N.Itakura	N.Igarashi
1.1	2019/10/29	Add Jver. (BM) model (draft)	-	-	-
1.12	2020/1/7	Model name and accessories are corrected. (Aver deleted and some portion correct mistake.)	-	-	-

07AD1YWN-N

Dimensions	Net (with stand):	466.4 mm(W) x	374.6 mm(H) (Low position)	227.6 mm(D)	(	18.4 in. (W) x	14.7 in. (H) x	9.0 in. (D)	)							
	Net (with stand /in Portrait Mode):	359.0 mm(W) x	524.6 mm(H) (High position)X	227.6 mm(D)	(	14.1 in. (W) x	20.7 in. (H) x	9.0 in. (D)	)							
		580.0 mm(H) (High position)X					22.8 in. (H) x									
		Net (without stand):	466.4 mm(W) x	359.0 mm(H) x	63.9 mm(D)	(	18.4 in. (W) x	14.1 in. (H) x	2.5 in. (D)	)						
	Gross (with carton box):	556.0 mm(W) x	492.0 mm(H) x	318.0 mm(D)	(	21.9 in. (W) x	19.4 in. (H) x	12.5 in. (D)	)							
	Bezel width:	Top:	16.8 mm	Left:	16.2 mm	Right:	16.2 mm	Bottom:	16.2 mm							
		(Top:	0.7 in.	Left:	0.6 in.	Right:	0.6 in.	Bottom:	0.6 in.)							
		Top:	17.8 mm	Left:	17.2 mm	Right:	17.2 mm	Bottom:	17.2 mm							
	Bezel width(Active area to Out line):	(Top:	0.7 in.	Left:	0.7 in.	Right:	0.7 in.	Bottom:	0.7 in.)							
		Container loading Q'ty :	588 units/40ft	280 units/20ft												
Height Adjustment range:		Min.150 mm														
	Swivel:	Yes	Left 45 deg	Right 45 deg												
	Tilt:	Yes	Up 30 deg	Down 5 deg												
Weight	Net (with stand):	8.0 kg	17.6 lbs.	Net (without stand):	4.8 kg	10.6 lbs.										
	Gross (with carton box):	11.4 kg	23.6 lbs.													
Design Type	Monitor:	Boston (LosAngeles / Innsbruck/etc)				Materials: more than V0										
	Carton Box design:	NEC-WW		Mitsubishi-WW		NEC-JPN		Mitsubishi-JPN		NEC-CHN		Mitsubishi-CHN				
		Single color		---		Single color		---		Single color		---				
European Recycling	Category:	G2	G2	G2	G2 Total	G5	G5	G5	G5	G5	G5	G5 Total	Others	Others	Others	Others
	Description:	Carton Box	Carton Inlays	Carton Others	Carton Total	Plastic Inlays	Monitor bag	Power Cable bag	Signal Cable bag	Manual bag	Software bag	Plastic Inlays	Plastics Total			
	Weight:	1479.5	-	-	1479.50	453.9	88.9	12.0	9	6	-	43.7	613.50			
	Material:	paper	paper	paper		PS	PE	PE	PE	PE	PE	PE				
Power consumption	Current Rating:	1.0	A:100-120V	0.6	A:220-240V					A Without Option	1.6	A for NOM Regulation				
	Power consumption:	57.0	W (On mode typ.) (Brightness Max, with USB and sou	0.5*	W (Power saving mode (100-120/220-240V))	0.3	W (p-off) typ.(100-120/220-240V)									* OFF MODE "STD", all connector disconnect Keep Power saving more than 15min.
		24	W (shipping without USB and sound)	---	W (On mode typ.) (@400cd/m2 calibrated, initial after shipment)											
	USB active:	54	W (On mode max.)	---	W (Power saving mode (100-120/220-240V))											
	USB sleeping:	---	W (On mode max. without sound)	---	W (Power saving mode (100-120/220-240V))											
	Sound Bar active:	40	W (On mode max.)	---	W (On mode typ.)	---	W (Power saving mode (100-120/220-240V))									
	Crest Factor:	≤2	@ 100V (without USB and option)	≤2	@230V (without USB and option)											
	Power Management:	Yes	VESA DPMS													
Environmental	Oper. Temp:	5 o C	to 35 o C	(	41 o F	to 95 o F)										
	Oper. Humidity:	20 %	to 80 %													
	Oper. Altitude:	0 m	to 5000 m		0 Feet	to 16404 Feet										
	Storage Temp:	-20 o C	to 60 o C	(	-4 o F	to 140 o F)										
	Storage Humidity:	10 %	to 85 %													
	Storage Altitude:	0 m	to 12192 m		0 Feet	to 40000 Feet										
Regulatories & Compliance	Yes	UL60950-1	Yes*	NOM	No	VCCI (class2)	No	TCO Display 6	No	Energy Star	No	J-Moss			*NOM: Applied by NDS-A	
	Yes	PSB	No	iRAM	No	JIS C 61000-3-2	No	TCO certified Edge 1.2	No	GEEA	No	Windows Logo				
	Yes	SASO	Yes	TUV GS	No	Static electrictry guideline	Yes	US.Mercury Regulations	No	Green 購入	No	USB Logo				
	Yes	CE Marking (EU)	No	TUV GM	No	Low emission guideline	No	Dot defect guideline (Japan)	No	PCグリーンラベル	Yes	中国節能認証(CEL)			CEL grade1	
	Yes	CCC	Yes	FCC CLASS B/CANADIAN DOC	Yes	TUV-Ergonomie	No	EPEAT (US)	Yes**	JEITA VOC guideline					** Jver BM	
	No	BSMI	Yes	RCM (Australian EMC)	Yes	ISO9241-307	Yes	SB50 (US California)	Yes**	PC recycling regulation (Japan)						
	Yes	EAC(Russia)	Yes	MPR III	Yes	RoHS(EU)	Yes	WEEE(EU)	Yes	NEC Eco symbol						
	No	CE-MDD	No	FDA(RunningChange)	No	AAPM-TG18 (US)	No	DIN V 6868-57 (Germany) CatB	Yes**	JESRA-X0093	Yes**	S-TUV			Grade-1B shipment	
	ISO9241-307:	2 Pixel-failure class		4 Viewing direction class		1 Reflexion class (pos./neg.)										
	detailed pixel specs:	0 pixel defects		2 subpixel defects(Bright)		6 subpixel defects(Dark)										
	Others:	---														
	MTBF/MTTF	MTBF LCD:	70,800	(excluding backlight)	Method: demonstration	(demonstration / MIL-217E / 217F / etc.)										
MTTF Backlight:		30,000		Method: MTTF	(demonstration / MIL-217E / 217F / etc.)											
MTBF monitor:		76,884	(excluding LCD module)	Method: MIL-217E	(demonstration / MIL-217E / 217F / etc.)											
MTBF total monitor:		NA	(including all components)	Method: MIL-217E	(demonstration / MIL-217E / 217F / etc.)											
Packaging / Manual	NEC-W-WH	NEC-W-BK	NEC-B-WH	NEC-B-BK	NEC-C-WH	NEC-C-BK		NEC-J-BM**								
	CD (Wver./Cver.)	Yes	Yes	Yes	Yes	Yes	Yes	-	No	-						
CD contents(NEC):	CD (MultiProfiler)	No (Download)	No (Download)	No (Download)	No (Download)	No (Download)	No (Download)	-	No (Download)	-						
	CD (GammaComp MD)	No	No	No	No	No	No	-	Yes	-						
	CD (PowerManagement)	-	-	-	-	-	-	-	Yes	-						
	User's Manual(pdf)	Yes	Yes	Yes	Yes	Yes	Yes	-	No(Download)	-						
	monitor driver(inf,icm,cat)	No	No	No	No	No	No	-	No	-						
	Test pattern(exe)	No	No	No	No	No	No	-	No	-						
	NaViSet(S/W)	No	No	No	No	No	No	-	No	-						
	GammaCompMD QA(S/W)	No	No	No	No	No	No	-	Yes	-						
	PowerManegement(S/W)	No	No	No	No	No	No	-	Yes	-						
	MultiProfiler(S/W)	No	No	No	No	No	No	-	No(Download)	-						
	Others*	No	No	No	No	No	No	-	No	-						
	Manual(NEC):	Setup Sheet (Manual)	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes (Jver, BM)	-					Setup Manual is book type.
	User's Manual (15Lng.)	No	No	No	No	No	No	-	No	-						
	User's Manual (EAC)	No	No	No	No	No	No	-	No	-						
	Other sheets:	LiquidView Brochure	No	No	No	No	No	No	-	No	-					
	Contents instruction sheet	No*	No*	No*	No*	No*	No*	-	No	-						*included in Manual
	Caution sheet (Handling)	No	No	No	No	No	No	-	No	-						
	Warranty Card	No	No	No	No	Yes	Yes	-	Yes (Jver)	-						
	Sheet Warranty USA	No**	No**	No**	No**	No	No	-	No	-						**included in Manual
	Sales office list	No	No	No	No	No	No	-	No	-						
UKRAINIAN RoHS sheet	No**	No**	No**	No**	No	No	-	No	-						** included in Manual	
	MultiProfiler Flyer	Yes	Yes	Yes	Yes	No	No	-	Yes	-						
	Test Report	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes (Medical)	-						
PC Recycle mark (JAPAN)	No	No	No	No	No	No	-	No*	-						*included in Manual	
Signal Cable: (Length, Color)	VGA - VGA	No	No	No	No	No	No	-	No	-						
	VGA - DVI-A	No	No	No	No	No	No	-	No	-						
	DVI-D - DVI-D	1.8m;Gr	1.8m;Bk	1.8m;Gr	1.8m;Bk	1.8m;Gr	1.8m;Bk	-	1.8m;Bk	-						
	DP-DP	1.8m;Gr	1.8m;Bk	1.8m;Gr	1.8m;Bk	1.8m;Gr	1.8m;Bk	-	1.8m;Bk	-						
	DP-miniDP	-	-	-	-	-	-	-	-	-						
	USB(A)-USB(B)	1.8m;Gr; USB3.0	1.8m;Bk; USB3.0	1.8m;Gr; USB3.0	1.8m;Bk; USB3.0	1.8m;Gr; USB3.0	1.8m;Bk; USB3.0	-	1.8m;Bk; USB3.0	-						
Power Cord: (Length, Color)	Power cord (US type)	1.8m;Gr	1.8m;Bk	-	-	-	-	-	-	-						
	Power cord (CE type)	1.8m;Gr	1.8m;Bk	1.8m;Gr	1.8m;Bk	-	-	-	-	-						
	Power cord (UK type)	2.0m;Gr	2.0m;Bk	2.0m;Gr	2.0m;Bk	-	-	-	-	-						
	Power cord (JP type)	-	-	-	-	-	-	-	1.8m;Bk	-						
	Power cord (Ch type)	1.8m;Gr	1.8m;Bk	1.8m;Gr	1.8m;Bk	1.8m;Gr	1.8m;Bk	-	-	-						
	Power cord (Au type)	-	-	-	-	-	-	-	-	-						
BTO (Built To Order) Optional product	No	Sound Bar	No	External Caribration Sensor	No	Recommended VideoBoard										
	No	Hood	No	Front Sensor												
Limited Warranty	N.America - 5-year limited warranty		Europe - 3 years		Japan - 5-year (1st year on-sight, later send-back)											
X : No / "O" or comment : Yes																