

秘【Confidential】

1page Spec Sheet
for
55" (138.8cm) LCD MONITOR

MODEL NAME : MultiSync X554UNV

Ver 1.0
Date : 28, May, 2015

Designed by: Y.Shibue

Checked by : -

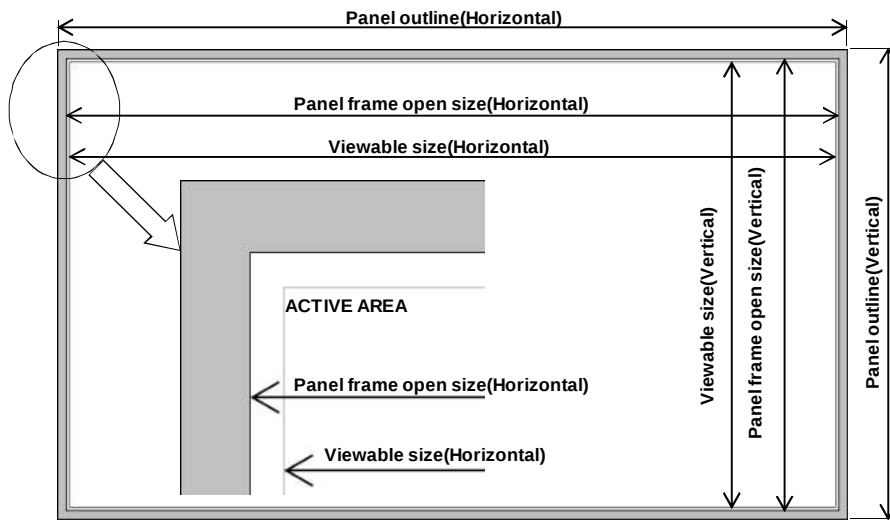
Approved by : H.Kato

2nd Engineering Department
MONITOR DEVELOPMENT DIVISION

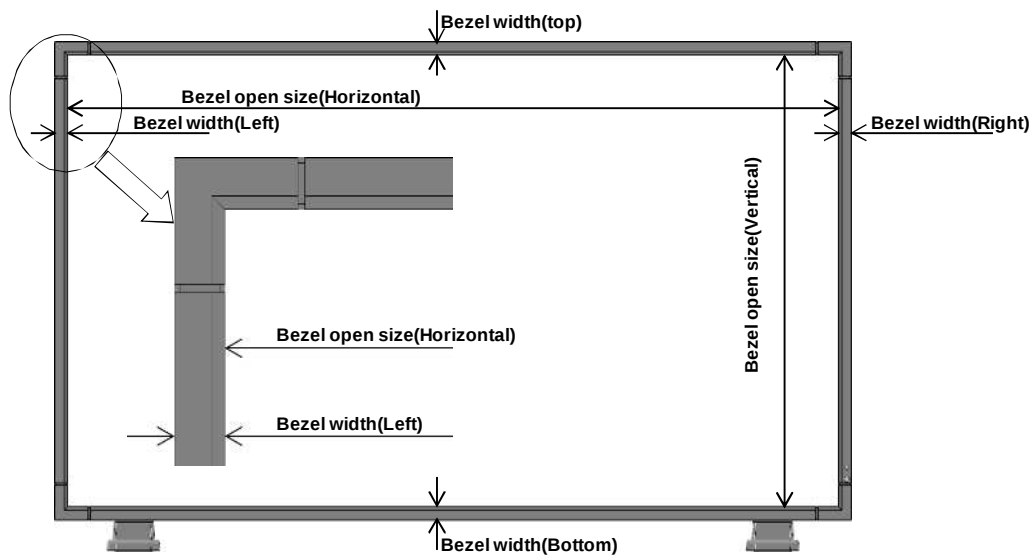
NEC Display Solutions,Ltd.

07A91GAN

LCD Product Specifications			Model Name NEC MultiSync X54UNV												REV 1.0 - May 28, 2015											
Model Variation			Model ID	Model Number	Model	White	Black	Black Silver	Head model White	Head Model Black																
North America	NEC	A54UNV-0	X54UNV-0130	07940000	L55400	-	-	L55A4UNV-0130-BK-WNV	-	-																
	Europe	NEC	A54UNV-0	X54UNV-0130	07940000	L55400	-	-	L55A4UNV-0130-BK-WNV	-	-															
	China	NEC	A54UNV-0	X54UNV-0130	07940000	L55400	-	-	L55A4UNV-0130-BK-WNV	-	-															
	Japan	NEC	A54UNV-0	X54UNV-0130	07940000	L55400	-	-	L55A4UNV-0130-BK-WNV	-	-															
	Worldwide	NEC	A54UNV-0	X54UNV-0130	07940000	L55400	-	-	L55A4UNV-0130-BK-WNV	-	-															
Other	Taiwan	NEC	A54UNV-0	X54UNV-0130	07940000	L55400	-	-	L55A4UNV-0130-BK-WNV	-	-															
	Other	NEC	A54UNV-0	X54UNV-0130	07940000	L55400	-	-	L55A4UNV-0130-BK-WNV	-	-															
STN Code			UPC Code	NEC Brand							6027000147															
Manufacturer place			LAN Code	NEC Brand							50089911063															
Main Production Date			TPV	Vendor name	China	Country						6441200090														
Launch Date			TPV	Vendor name	China	Country						6441200090														
LCD Module			LCD Type	SPVA	(n, S-IPS, PVA, TN etc.)	Manufacturer	Samsung																			
Panel Name (opt.)			Horizontal	1218	mm(Typ.)	47.5	in	Vertical	685.8	mm(Typ.)	26.9	in	Depth	64.8	mm(Typ.)	2.6	in									
Display area			Horizontal	1218	mm(Typ.)	47.5	in	Vertical	685.8	mm(Typ.)	26.9	in	Diagonal	1387.8	mm(Typ.)	54.6	in									
Mechanical Information			Storage	15.5	kg(Typ.)	47.5	in	Operation	685.8	mm(Typ.)	26.9	in	Vibration													
Environmental Temperature			Storage	20	°C	55	°C	Operation	0	°C	55	°C	Humidity	90	% RH (T ₂₅)											
Brightness (Panel spec)			400	cd/m ² (Max)	500	cd/m ² (Typ.)																				
Brightness (User spec)			250	cd/m ² (Default setting at factory)	250	cd/m ² (Minimum setting)																				
Contrast Ratio			2000	1(Min)	4000	1(Min)																				
Viewing Angle			Up	85	Down	85	Right	85	Left	85	Right															
Display Colors			Color Depth	8	bits	16,777,216	colors																			
Pixel Pitch			0.3000	(H) mm x	0.3000	(V) mm	Pixels per inch	4035	PPI																	
Response Time			5	msc (Typ.)	5	msc (Typ.)	5	msc (Typ.)	5	msc (Typ.)	5	msc (Typ.)	5	msc (Typ.)	5	msc (Typ.)										
Electrical Characteristics			Power	12.0	W(Typ.)	1100	mA(Typ.)	50	mA(Typ.)	67.5	mA(Typ.)	148.50	W(Typ.)	50.00	W(Typ.)	50.00	W(Typ.)									
Back Light (Panel & L&D)			LED	White	LED	White	LED	White	LED	White	LED	White	LED	White	LED	White	LED									
User Control			Number of Input	5	HDMI	DisplayPort 1.2	Input2	HDMI 4	Input3	DVI-D	Input4	D-SUB	Input5	Shut	Input6	Shut										
Output Connections			DisplayPort	1	Output	DisplayPort 1.2	Input2	HDMI 4	Input3	DVI-D	Input4	D-SUB	Input5	Shut	Input6	Shut										
Video Signal			ANALOGS D-TYPE	0.7	mm	0.7	mm	0.7	mm	0.7	mm	0.7	mm	0.7	mm	0.7	mm									
Video Signal			ANALOGS D-TYPE	0.7	mm	0.7	mm	0.7	mm	0.7	mm	0.7	mm	0.7	mm	0.7	mm									
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Video Signal			ANALOGS D-TYPE	0.7	mm	0.7	mm	0.7																		



LCD Module



LCD Monitor(MFM & PD)

Conditions of Power Consumption

On mode(max.) : without Speaker ---Maximum loaded

Input signal resolution	UXGA(1600 x 1200@60Hz)
Backlight	100
Option slot	no

On mode(typ.) : without Speaker ---Factory settings

Input signal resolution	Full HD(1920 x 1080@60Hz)
Backlight	70
Option slot	no

On mode(max.) : with Speaker ---Maximum loaded

Input signal resolution	UXGA(1600 x 1200@60Hz)
Backlight	100
Sound volume	100
Option slot	no

On mode(typ.) : with Speaker ---Factory settings

Input signal resolution	Full HD(1920 x 1080@60Hz)
Backlight	70
Sound volume	40
Option slot	no

On mode(max.) : with Speaker & OPTION slot ---Maximum loaded

Input signal resolution	UXGA(1600 x 1200@60Hz)
Backlight	100
Sound volume	100
Option slot	yes