

# XNB Series

	VW49X503B/6	VW55X503B/6	VW55X703B/6
<b>Panel</b>			
Screen Size	49"	55"	55"
Panel Technology	IPS	IPS	IPS
Backlight Type	Direct-Type LED	DLED	Direct-Type LED
Brightness (typical)	450	500 cd/m2	700 cd/m <sup>2</sup>
Native Resolution	1920 x 1080	1920x1080	1920 x 1080 (16:9) - FHD
Contrast Ratio (typical)	1300 : 1	1400 : 1	1400:1
Dynamic Contrast Ratio	45000 : 1	500000 : 1	70000:1
Life Time (typical)	60000 Hrs	60000hrs	50000 Hrs
Response Time (typical)	8 ms	8 ms	8 ms
Active Area (H x V)	1073.8 (H) x 604 (V)	1209.6(H) x 680.4(V)	1209.6 x 680.4 mm
Pixel Pitch (H x V)	0.5592 x 0.5592	0.630 x 0.630	0.630 x 0.630 mm
PPI (pixel per inch)	45	40	40
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)	1.07 B (10-bit)	1.07 B (10-bit)
Screen Treatment	2H	2H	2H
Haze Level	3%	3%	3%
Refresh Rate	60 Hz	60 Hz	60 Hz
Front Type	Extra narrow bezel	Extra narrow bezel	Extra narrow bezel
Orientation	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Operation Hours	24/7 Panel	24/7 Panel	24/7 Panel
Area of Usage	Indoor	Indoor	Indoor
<b>Mainboard</b>			
Mainboard Model	MB120DS	MB120DS	MB120DS
<b>Monitor Connectivity</b>			
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A
Video Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0
Video Output	HDMI2.0	HDMI2.0	HDMI2.0
Audio Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
Audio Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A
<b>Environmental Conditions</b>			
Operating Temperature	+50°C / 0°C	+50°C / 0°C	+50°C / 0°C
Operating Humidity	%90	%90	%90
<b>Power</b>			
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
<b>Power Consumption</b>			
Typical	99W	121W	195W
Deep Standby	0.5W<	0.5W<	0.5W<
<b>Mechanical Features</b>			
Size	1075.58 (L) x 605.8 (H) x 38.1 / 91.9 mm (D)	1211.4 (L) x 682.3 (H) x 54.1 / 104.6(D)	1211.4 x 682.3 x 104.6 mm
Shipping Size	1196 (H) x 753 (V) x 209 (D)	1359(H) x 804(V) x 209(D)	1359 x 804 x 209 m
Weight (kg)	27,5 Kg	29.50 kg	27 kg
Shipping Weight	32 Kg	35.15 Kg	37 Kg
Vesa Mounting Size	400x600	400 x 600	400 x 600 mm
Bezel Width	1.8 mm	1.8 mm	1.8 mm
<b>Features</b>			
Main Features	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock
Mechanical Features	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A	N/A	N/A
<b>Accessory</b>			
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter	QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter	QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter
Mounting Kit	Standard	Standard	Standard
<b>Certification</b>			
Safety	Yes	Yes	Yes
EMC	Yes	Yes	Yes
CE	Yes	Yes	Yes