

# VESTEL



Digital Signage  
2016

# Vestel Digital Signage



	43" Entry Level	49" Entry Level	55" Entry Level	65" Entry Level
<b>Panel</b>				
Mainboard Model	MB120DS	MB120DS	MB120DS	MB120DS
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz	67.5 Khz
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz	60 Hz	60 Hz
Size	43"	49"	55"	65"
Backlight Type	EDGE TYPE LED	EDGE TYPE LED	EDGE TYPE LED	EDGE TYPE LED
Panel Type	16/7 TV Panel	16/7 TV Panel	16/7 TV Panel	16/7 TV Panel
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel	Super Narrow Bezel
Orientation	H	H	H	H
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD
Active Area	941.184 mm(H) x 529.416mm (V)	1085.5mm (H) x 617.7mm (V)	1209.6mm (H) X 680.4mm (V)	1428.48mm (H) X 803.52mm (V)
Brightness	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Contrast Ratio	1200:1	1200:1	1200:1	4000:1
Panel life time (Average)	30000 Hr	30000 Hr	30000 Hr	30000 Hr
Viewing Angle	178°	178°	178°	178°
Response Time	6 ms	6 ms	6 ms	8 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	10 Bit, 10.7 B Colors
Areas of Usage	Indoor	Indoor	Indoor	Indoor
<b>Monitor Connectivity</b>				
RGB Input	Dsub 15 PIN VGA CON., YPbPr	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	N/A
VIDEO Input	Up to 3x HDMI2.0 DP1.2a DVI 1x USB3.0 1x USB2.0 DVB_T/T2/S/S2/C/Analog (optional)	Up to 3x HDMI2.0 DP1.2a DVI 1x USB3.0 1x USB2.0 DVB_T/T2/S/S2/C/Analog (optional)	Up to 3x HDMI2.0 DP1.2a DVI 1x USB3.0 1x USB2.0 DVB_T/T2/S/S2/C/Analog (optional)	Up to 3x HDMI2.0 DP1.2a DVI 1x USB3.0 1x USB2.0 DVB_T/T2/S/S2/C/Analog (optional)
VIDEO Output	DP1.2a	DP1.2a	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P) or RJ12,Ethernet	RS232(DSUB 9P) or RJ12,Ethernet	RS232(DSUB 9P) or RJ12,Ethernet	RS232(DSUB 9P) or RJ12,Ethernet
<b>Mechanical Features</b>				
Size	966 mm(L) x 557 mm(H) x 66 mm(D)	1099 mm(L) x 637 mm(H) x 64 mm(D)	1238 mm(L) x 719 mm(H) x 65 mm(D)	1460 mm(L) x 838 mm(H) x 48 mm(D)
Shipping Size	1085 mm(L) x 135 mm(W) x 775 mm(H)	1195 mm(L) x 145 mm(W) x 775 mm(H)	1369 mm(L) x 145 mm(W) x 874 mm(H)	1620 mm(L) x 165 mm(W) x 1006 mm(H)
Weight	13 KG	15.9 KG	19.3 KG	36.5 Kg
Shipping Weight	14.5 KG	17.9 KG	22.3 KG	39.5 Kg
Vesa Mounting Size	200 mm(H)x 200 mm(V)	200 mm(H)x 200 mm(V)	400 mm(H)x 400 mm(V)	400 mm(H)x 400 mm(V)
Bezel Width	7.7mm / 11.3mm	7.8mm / 11.4mm	8.9mm / 12.2 mm	12.4mm / 16mm
<b>Working Conditions</b>				
Temperature Conditions	+40°C / 0°C	+40°C / 0°C	+40°C / 0°C	+40°C / 0°C
Humidity	90%	90%	90%	90%
<b>General Features</b>				
Keyboard	N/A	N/A	N/A	N/A
Speaker	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
<b>Power</b>				
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption (Deep StandBy)	TBD	TBD	TBD	TBD
Power Consumption (On Full Load)	TBD	TBD	TBD	TBD
Energy Label	TBD	TBD	TBD	TBD
<b>Accessory</b>				
Standard	QSG, IB, Power Cord, Remote Control, RC Battery	QSG, IB, Power Cord, Remote Control, RC Battery	QSG, IB, Power Cord, Remote Control, RC Battery	QSG, IB, Power Cord, Remote Control, RC Battery
<b>Certification</b>				
Safety Approval	✓	✓	✓	✓
CB	✓	✓	✓	✓
S-MARK	✓	✓	✓	✓
EMC Approval	✓	✓	✓	✓
CE	✓	✓	✓	✓
Reliability Approval	✓	✓	✓	✓

\* Specifications and features are subject to change without prior notice.



