## - IDIS

## **VW-F552**

## **SPECIFICATIONS**

PANEL	
Type	LED
Screen Size	55 Inch
Active Display Area	1,209.6mm(H) x 680.4mm(V)
Max. Resolution	1920 x 1080 @ 60Hz
Panel Technology	IPS(In-Plane Switching)
Anti Glare	Yes
Pixel Pitch	0.63mm(H) x 0.63mm(V)
Brightness	500cd/m <sup>2</sup>
Contrast Ratio	1400:1
Aspect Ratio	16:9
Viewing Angle(H/V)	178°/178°
Display Color	1.07 Billions
H-Scanning Frequency	31~67Khz
V-Scanning Frequency	49~60Khz
Response Time (G2G)	<8ms
Refresh Rate	60Hz
Panel Life Time	50,000Hours
INTERFACE	
Hybrid(AHD,TVI,CVI,CVBS) In/Out	-
HDMI In	2(HDMI 2.0 x 1, 1.4 x 1)
Display Port	1(1.2 Ver.)
VGA Input	1
DVI Input	1/1*
Audio In/Out	-
BNC Video In/Out	-
S-Video In/Out	-
Component Y/pb/Pr In	-
S/PIDF Output	-
RS232 In/Out	1/1(RJ45)
USB	1
GENERAL	
GENERAL	
Outline Dimension(WxHXD)	1,213.4mmx684.2mmx121.85mm (47.77"x26.94"x4.79")
Bezel width (Spec. for VideoWall)	3.5mm(Bezel to Bezel)
Net Weight/Gross Weight	27.5Kg(60.62lb)/35Kg(77.16lb)
Material/Color	Metal / Black
Warranty-Parts/Labor	3 Year / 3 Year
MTBF	50,000 Hours
Power Supply	
	AC100~240V(50/60Hz)
Power Consumption - Typical	AC100~240V(50/60Hz) 200W
Power Consumption - Typical Power Consumption - Stand by	AC100~240V(50/60Hz) 200W <0.5W
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS)	AC100~240V(50/60Hz) 200W <0.5W Yes
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature	AC100~240V(50/60Hz) 200W <0.5W Yes 0°~40°C(32°F~104°F)
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature	AC100~240V(50/60Hz) 200W <0.5W Yes
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker	AC100~240V(50/60Hz) 200W <0.5W Yes 0°~40°C(32°F~104°F) -10°~60°C(14°F~140°F) -
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control	AC100~240V(50/60Hz) 200W <0.5W Yes 0°~40°C(32°F~104°F) -10°~60°C(14°F~140°F) - Yes
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size	AC100~240V(50/60Hz)  200W  <0.5W  Yes  0°~40°C(32°F~104°F)  -10°~60°C(14°F~140°F)  - Yes  600mm x 400mm / M6 x 12 Screws
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours	AC100~240V(50/60Hz)  200W  <0.5W  Yes  0°~40°C(32°F~104°F)  -10°~60°C(14°F~140°F)  - Yes  600mm x 400mm / M6 x 12 Screws  24/7
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours Prevent Burn-In	AC100~240V(50/60Hz)  200W  <0.5W  Yes  0°~40°C(32°F~104°F)  -10°~60°C(14°F~140°F)  - Yes  600mm x 400mm / M6 x 12 Screws
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours Prevent Burn-In OPTIONS	AC100~240V(50/60Hz)  200W  <0.5W  Yes  0°~40°C(32°F~104°F)  -10°~60°C(14°F~140°F)  - Yes  600mm x 400mm / M6 x 12 Screws  24/7
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours Prevent Burn-In	AC100~240V(50/60Hz)  200W  <0.5W  Yes  0°~40°C(32°F~104°F)  -10°~60°C(14°F~140°F)  - Yes  600mm x 400mm / M6 x 12 Screws  24/7
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours Prevent Burn-In OPTIONS	AC100~240V(50/60Hz)  200W  <0.5W  Yes  0°~40°C(32°F~104°F)  -10°~60°C(14°F~140°F)  -  Yes  600mm x 400mm / M6 x 12 Screws  24/7  Yes
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours Prevent Burn-In OPTIONS Android Board	AC100~240V(50/60Hz) 200W <0.5W Yes 0°~40°C(32°F~104°F) -10°~60°C(14°F~140°F) - Yes 600mm x 400mm / M6 x 12 Screws 24/7 Yes
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours Prevent Burn-In OPTIONS Android Board OPS	AC100~240V(50/60Hz) 200W <0.5W Yes 0°~40°C(32°F~104°F) -10°~60°C(14°F~140°F) - Yes 600mm x 400mm / M6 x 12 Screws 24/7 Yes
Power Consumption - Typical Power Consumption - Stand by Power Savings(DPMS) Operating Temperature Storange Temperature Built-In Speaker Remote Control VESA Mount Size Operation Hours Prevent Burn-In OPTIONS Android Board OPS EXTERNAL CONTROLS	AC100~240V(50/60Hz) 200W <0.5W Yes 0°-40°C(32°F-104°F) -10°-60°C(14°F-140°F) - Yes 600mm x 400mm / M6 x 12 Screws 24/7 Yes -

<sup>\* \*</sup> DVI Port Pass through up to 10 X 10



## **DIMENSIONS**





