

# 55" Professional Monitors



## Budget Friendly Professional Displays

These displays are designed to be a cost effective 24/7 commercial display solution. If your application calls for a commercial screen and budget is a major factor these displays are perfect.



## 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



## 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



## Narrow Bezel

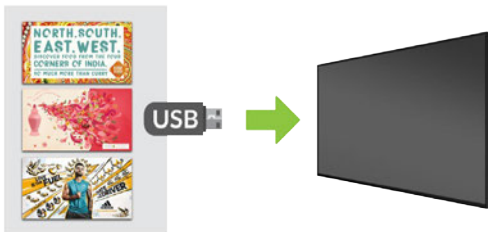
A slim border helps draw attention to the screens images and not the display for maximum impact messaging. Thanks to the narrow bezel these monitors can also be used as part of a budget friendly video wall.



## Other Features

### Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick and insert into the display; your images and videos will now play in a continuous loop.



### Built-in Video Matrix Processor

Automatically tile an external signal without the need for an expensive matrix box, creating a budget-friendly video wall solution.



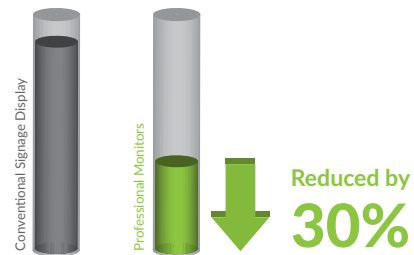
### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



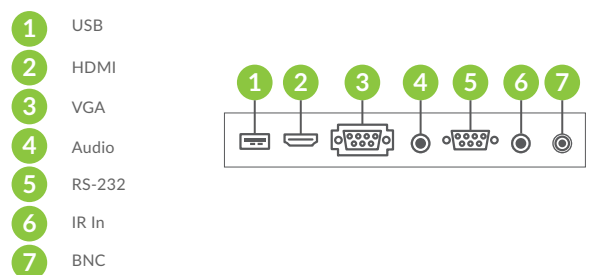
### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in both landscape and portrait.



### Connect Devices

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



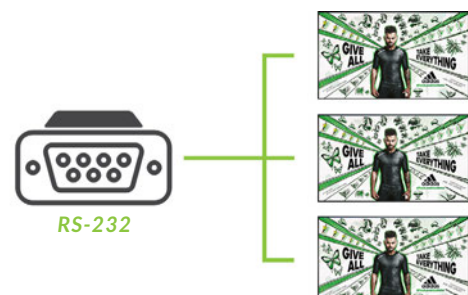
### BNC Connection

Ideal for CCTV monitor applications our monitors have a BNC input for AV connections. The monitor is able to display video directly from CCTV cameras or from a Digital Video Recorder.



### RS-232 Control and IR Extension

Remotely control your screens by sending commands over RS-232 or use the free infrared remote control sensor extension for easier kiosk integration.



# Key Features



PLUG AND PLAY

# VIPS

IPS PANEL



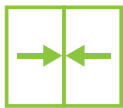
24/7 COMMERCIAL GRADE



LED BACKLIGHT



NARROW BEZEL



CONNECT DEVICES



LANDSCAPE OR PORTRAIT ORIENTATION

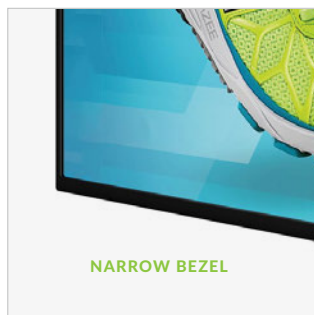


FULL HIGH DEFINITION 1080P

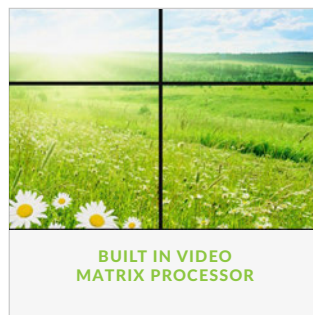
# HD



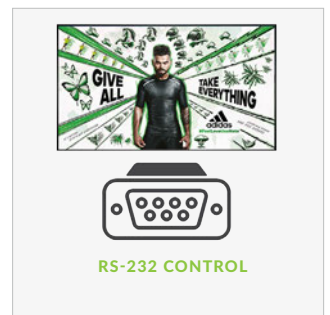
CONNECT DEVICES



NARROW BEZEL



BUILT IN VIDEO MATRIX PROCESSOR



RS-232 CONTROL

## Specification Table

		55 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	1209.6x680.4
	Bezel Size	Top/left/right: 11.2, Bottom: 17.3
	Pixel Pitch	0.6342x0.6342
	Aspect Ratio	16:9
	Brightness (cd/m <sup>2</sup> )	450
	Colour	16.7M
	Viewing Angle	178°
Audio	Contrast Ratio	4000:1
	Speaker Type	5W, 8Ω (x2)
AV Inputs	Video	HDMI, VGA, Audio Socket (3.5mm), BNC (AV)
	Control	RS-232
Power	Power Consumption (W)	65
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	1232x708.9x59.3
	Package Size (WxHxD mm)	1370x842x184
	VESA Holes (mm)	400x400/400x200
	Net Weight (kg)	27.95
	Gross Weight (kg)	34.3
Environmental	Operating Temperature	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Computer	Media Formats	Video (AVI, MP4), Audio (MP3), Image (JPG, BMP)
	Media Resolution	1920x1080/1080x1920
Accessories	Included	Scheduling Software, Remote Control, User Manual
	Optional	Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted



# Technical Drawing

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