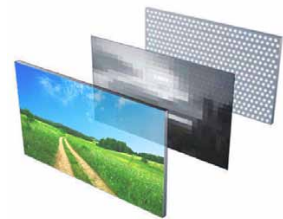


## 46" PROFESSIONAL MONITOR



### LED BACKLIGHT TECHNOLOGY

Thanks to their LED backlight these displays offer improved brightness and contrast as well as drastically improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly.



### COMMERCIAL GRADE PANEL AND COMPONENTS

Fitted with a commercial grade panel, with a lifespan of 50,000 hours, and using high quality components ensures that this display can be in constant use 24/7.

### AMBIENT LIGHT SENSOR

This automatically adjusts the brightness of your display as light changes in its environment so your images are always crystal-clear. This helps reduce power consumption, running cost and optimises readability.



### BUILT-IN MEDIA PLAYER

As well as having a range of AV inputs, this display also has a built-in HD media player allowing you to run content directly from a USB drive. Load your pictures and videos onto a USB memory stick then insert it into the display, the screen will then start playing the pictures and videos in a continuous loop.

## 46" PROFESSIONAL MONITOR

### BUILT-IN VIDEO MATRIX PROCESSOR

These displays can be used individually or as part of a tiled video wall. As a video wall, the units can tile the video signal automatically thanks to their built-in video matrix processor. This means the video wall can have any configuration without any additional hardware.



### BUILT-IN SPEAKERS

The display has two integrated slimline speakers for applications that involve an audio element.

### WIDE RANGE OF AV INPUTS

The display features a powerful interface supporting a wide range of audio and video inputs, such as HDMI, VGA, DVI, RGB/HV and YPbPr. Also includes security industry standard BNC connections.

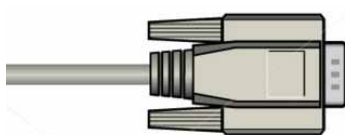
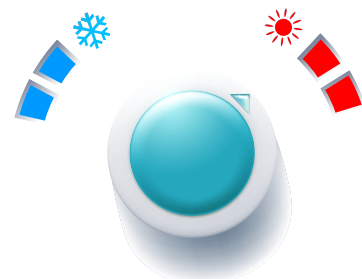


### ENVIRONMENTALLY FRIENDLY POWER TIMER

This allows for reduced power usage by automatically powering off in hours that the display is not required. You can set daily On/Off times for your display.

### SMART TEMPERATURE CONTROL SYSTEM

The internal air-conditioning system allows the screens to be in constant use. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your screens. You can even control the temperature range for which the fans become active.



### RS-232 SERIAL REMOTE CONTROL

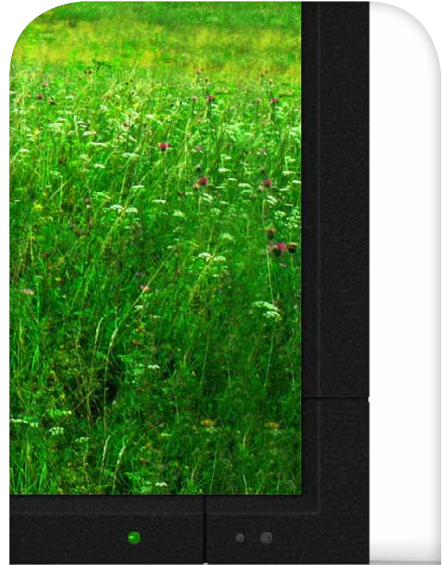
Once your screens are connected via RS-232 you can control, scale and customise all of your displays remotely over short and long distances.

## 46" PROFESSIONAL MONITOR

IMAGES:



Rear view



Remote control sensor



Audiovisual inputs and AC power input



Power lead clasp



HDMI cable tie

## 46" PROFESSIONAL MONITOR

DRAWING:



### FULL SPECIFICATION:

46" Professional Monitor	
Display Size	46 Inch
Resolution	1920x1080
Display Area (mm)	1018.1x572.7
Pixel Pitch	0.53x0.53
Unit Size (WxHxD mm)	1063x617x70
Package Size (WxHxD mm)	1253x805x170
VESA Holes (mm)	400x400 400x500
Net Weight (kg)	23
Gross Weight (kg)	27
Brightness (cd/m <sup>2</sup> )	450
Colour	16.7M
Viewing Angle	178°
Contrast Ratio	4000:1
Power Consumption (W)	82
Input Voltage	AC110~240V(50Hz~60Hz)
Working Temperature	0 °C to 50 °C
Media Formats	Video (MPG, AVI, MP4), Audio (MP3, WMA), Image (JPG, BMP, PNG)
AV Signal Inputs	HDMI, VGA, DVI, AV1, AV2, YPbPr, RGB/HV, Audio Socket (3.5mm)
Audio	2x2W, 4Ω
Lifespan (hours)	50,000
Accessories	Remote Control, User Manual, Power Lead

Errors and omissions excepted

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660