

## HIGH BRIGHTNESS PROFESSIONAL MONITOR RANGE (32", 42", 46", 55" & 65")



24/7 Usage



Sunlight Readable



High Definition Display



LED Backlight Technology



Plug and Play Media Player



Integrated Speakers



Multiple AV Inputs



Wide Viewing Angle



Portrait or Landscape



Eco-Friendly Power Timer



Commercial Grade



Temperature Control

### SUNLIGHT READABLE

Brightness is paramount when using outward facing screens, these displays use commercial grade Ultra High Brightness panels (1500 cd/m2); more than 3 times brighter than a standard home TV to allow easy readability in direct sunlight.



### 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.

### ENVIRONMENTALLY FRIENDLY POWER TIMER

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



### BUILT-IN MEDIA PLAYER

As well as having AV inputs, these displays also have a built-in HD media player allowing you to run content copied 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.

## HIGH BRIGHTNESS PROFESSIONAL MONITOR RANGE (32", 42", 46", 55" & 65")

### ADVANCED TEMPERATURE CONTROL SYSTEM

The internal air-conditioning system allows the screens to be in constant use in an outward facing window. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your screens.



### BUILT-IN SPEAKERS

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



Rear view



Front view



Audiovisual inputs and AC power input

## HIGH BRIGHTNESS PROFESSIONAL MONITOR RANGE (32", 42", 46", 55" & 65")

### FULL SPECIFICATION:

High Brightness Professional Monitors					
Display Size	32 Inch	42 Inch	46 Inch	55 Inch	65 Inch
Resolution	1366x768	1920x1080			
Display Area (mm)	700x394	934x527	1021.4x576.2	1213x684	1432.5x807
Pixel Pitch	0.51075x0.51075	0.4845x0.4845	0.53x0.53	0.63x0.21	0.744x0.744
Unit Size (WxHxD mm)	729x429x78	963.4x562x78	1090.6x634.6x87.5	1275.6x746.4x88	1485.3x858.3x88
Package Size (WxHxD mm)	875x575x180	1111x723x177	1253x805x170	1451x925x188	1661x1037x188
VESA Holes (mm)	400x400		400x400 400x500		400x400
Net Weight (kg)	11.9	18	23	30	70
Gross Weight (kg)	13.9	21	27	35	80
Brightness (cd/m <sup>2</sup> )	1500				
Colour	16.7M				
Viewing Angle	178°				
Contrast Ratio	4000:1	3000:1	4000:1	5000:1	
Power Consumption (W)	180	230	280	340	420
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, 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