

## 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.

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### 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

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### 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<br>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),<br>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.

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