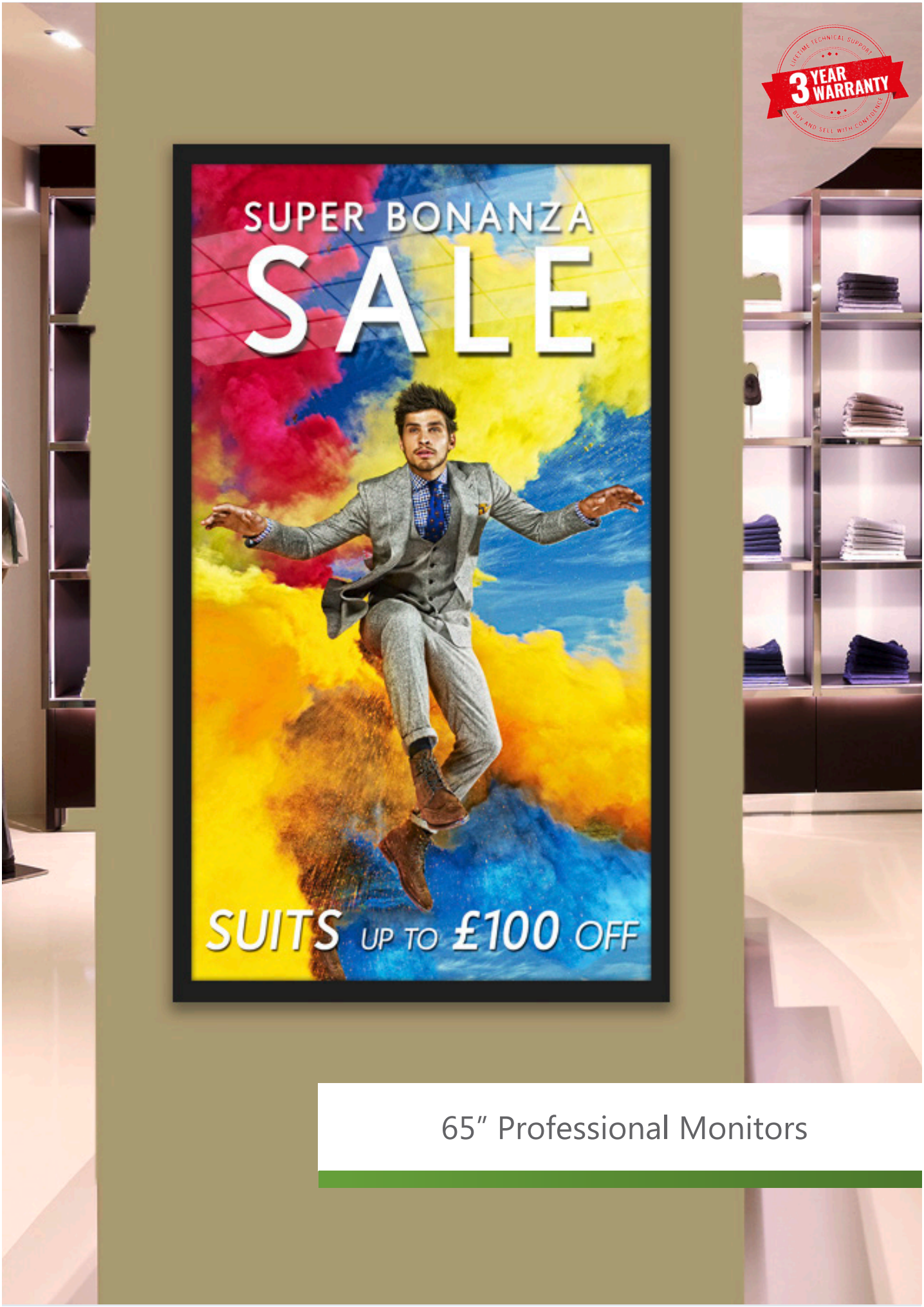


65" Professional Monitors

Overview

Integrated Android Media Player
The integrated Android Media Player allows for super fast updates. If required you can also run third party Digital Signage software via the Android PC board.

Commercial Grade
Designed for use in commercial applications this screen can run 24/7. No external buttons or controls to avoid tampering.

LED Backlight
Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 50,000 hours.

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

Advanced Temperature Control
Designed to run 24/7 in constant use the display has an advanced temperature control system to keep it running at the optimum temperature no matter the environment.

Environmentally Friendly Power Timer
Allows for a reduced power usage in those hours that the displays are not required. Set daily or weekly On/Off times for your displays.

Network Upgrade
The screen can be upgraded to become a network screen that unlocks a host of new features including remote updates and multiple media zones.

Connect Devices
If you want to use the screen as a monitor you can connect devices via HDMI and VGA.

RS-232 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.

Portrait/Landscape Orientation
The screen can be used in either a landscape or portrait orientation depending on your requirement.

Plug and Play

As well as having a range of AV inputs, our monitors have 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.

24/7 Commercial Use

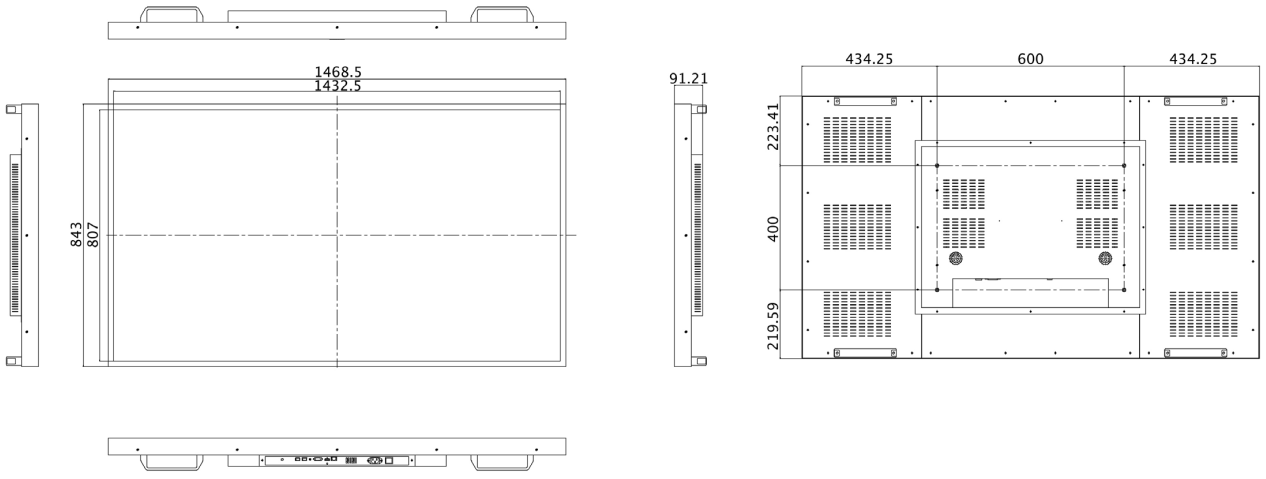
A commercial grade panel, with a lifespan in excess of 50,000 hours, and high quality components ensure that this display can be in constant use 24/7.

Network Upgrade

Thanks to their integrated Android Media Player it is easy to upgrade your 65" and 70" Professional Monitors to Network versions. Upgrading your screen unlocks a host of new features including multiple media zones, screen synchronisation, remote updates and many more

Panel	**Display Size**		**65 Inch**
	Resolution		1920x1080
	Display Area (mm)		1432.5x807
	Pixel Pitch		0.744x0.744
	Aspect Ratio		16:9
	Brightness (cd/m²)		450
	Colour		1.07G
	Viewing Angle		178°
	Contrast Ratio		5000:1
Audio	Speaker Type		2x2W, 4Ω
Inputs	Video		HDMI, VGA, Audio Socket (3.5mm)
	Control		RS-232
Power	Power Consumption (W)		280
	Input Voltage		AC110~240V(50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)		1468.5x843x91.21
	Package Size (WxHxD mm)		1650x1030x340
	VESA Holes (mm)		600X400
	Net Weight (kg)		57
	Gross Weight (kg)		66.1
Environmental	Operating Temperature		0°C to 50°C
Computer	Internal Media Player	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
		Media Resolution	1080x1920
		Internal Memory	6GB
		CPU	Duel-Core Cortex-A9 @1.6GHz
		GPU	Mali-400 MP4 @400MHz
		RAM	1GB DDR3
		ROM	8GB NAND
		USB	USB2.0 HOST (x2)
		LAN	10/100M Ethernet (Network version screen only)
		Wi-Fi	802.11b/g/n (Network version screen only)
		OS	Android 4.2.2
		Graphic Engine	OpenGL ES 1.1/2.0, OpenVG 1.1
Accessories	Included		Remote Control, User Manual, Power Lead
	Optional		Network Upgrade

Technical Drawing:



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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