

AET Displays Limited.

A Member of DSBJ Group
(Previously known as DS Foreground Displays Limited.)



Product Key Features:

- Plug & Play with Zero Configuration
- Ultrathin with Flexible Maintenance Mode
- Reliable Cableless Connection
- Multiple Choice of Content Input and Management
- Intelligent Mobile Device base control, content editing & playlist management



iMiraTM (2)

Avant-garde Digital Poster Frame
Smart, Sleek, Simple

Product Features

iMira™ 2

**ULTRASLIM
& LIGHTWEIGHT**
INSTALLATION-FRIENDLY

iMira™ 2 has been engineered with latest technologies to give it a smoother, slimmer profile. It's crafted in beautiful anodized lightweight yet durable aluminum, to make the entire poster frame weigh less than 35kg, making it more portable and easier to install.

**PLUG 'N' PLAY
MEDIA PLAYER**
ZERO CONFIGURATION

Enjoy the privilege of watching or screening your own video, audio or pictures playlists anytime, anywhere with iMira™ 2. Update your digital content in our powerful built-in media player via WiFi or USB. Easy-to-follow on-screen menu makes it absolutely simple to schedule your content and no complicated configuration is needed whatsoever!

**FRONT
SERVICEABILITY**
SNAPPY & EASY

You'll love the speedy convenience of doing servicing and panel module replacements from the front with just a handle magnet. Thanks to the patented cableless technology in connecting the modules. Yet another advantage, exclusive to your iMira™ 2.

**SMART
MODULE**
SMOOTH OPERATION

The futuristic Smart Module ingeniously incorporated into each DSFG iMira™ 2's system is its powerhouse. Engineered around a high-performance Internet Cyclone IV FPGA capable of parallel processing, and deeper integration with MCU management tools enables the display module to be self-contained in communication and management. Together they form the core of Smart Module and deliver powerful video processing platforms, ensuring all operations converge, thereby ensuring seamless connections like screen monitoring operations and auto-detect work continuously.

**INTELLIGENT
MANAGEMENT**
STAY IN CONTROL

iMira™ 2's pre-integrated software enables you to connect to it with a PC or Android devices from a single location via RJ45, WiFi, 3G, USB and HDMI. That makes it extremely easy to identify your display and manage settings like brightness and contrast. Play your content directly from your device be it a laptop, tablet or smart phone. Perform centralized video control and management via internet. Your efficiency is increased because you can cast your video remotely without the need to have an on-site controlling device or PC.

eateries & restaurants
controlling device or PC.
administer and monitor your video from the comfort of your office.
shopping malls squares & concourses
supermarkets



Product Features



Hot Swappable Front Access Module and Patented Cableless Connection

Replace faulty module from the front without the need to disconnect any cable by using only a handle magnet and while the unit is running!

Immersive Visual Experience

Our 2.5/1.8 mm pixel pitch display is truly seamless and the absence of distracting bezels empowers you to fully exploit your impactful signage content.



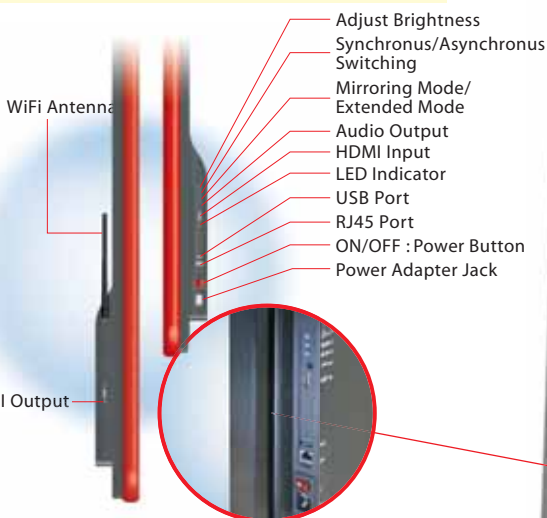
Awesome Image with Intelligent Content Monitoring & Management

Engineered around a high-performance Internet Cyclone IV FGPA and Advance DDR Flash Chip, iMira's Smart Module is able to deliver excellent image quality with high refresh rate, intelligent video monitoring and worry-free management capabilities.



Easy future upgrade to smaller pixel pitch to prolong your investment

- High refresh rate (> 1000 Hertz)
- No PC required, thus saves on cost, increases reliability and makes operations simpler.
- Content can be updated via network or via USB drive and the content is stored on the unit itself.
- 5GB of built-in storage supporting almost all video and image formats.



- Adjust Brightness
- Synchronous/Asynchronous Switching
- Mirroring Mode/Extended Mode
- Audio Output
- HDMI Input
- LED Indicator
- USB Port
- RJ45 Port
- ON/OFF : Power Button
- Power Adapter Jack

WiFi Antenna

HDMI Output

Function Buttons and Connectors



Wall-mounting Options

Our unique wall mountable brackets with built-in levels provides an easy and secure way to affix your iMira to the wall be it horizontal or vertical.



Fold-out Stand

Rest assured of its sturdy support plus the discreet tuck away neatly incorporated into the groove when not used.

iMira™ 2



Product Features

Maintenance Mode



Floor-Standing

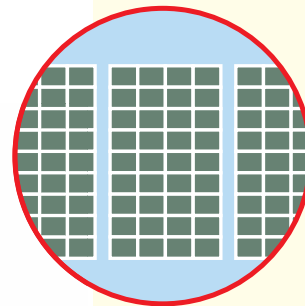
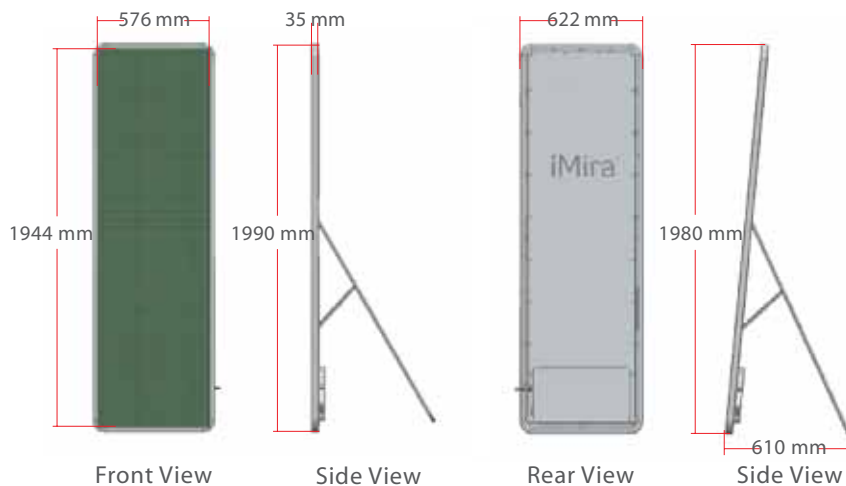


Wall Maintenance

Material Parameters		
Pixel Pitch	2.571 mm	1.8 mm
Module Size	288 x 216 mm	288 x 216 mm
Display Resolution	112 x 84	160 x 120
LED Configuration	SMD 3in 1	SMD 3in 1
Pixel Density	169344 Pixels/Panel	345600 Pixels/Panel
Display Dimension (H x W X D)	1944 x 576 mm	1944 x 576 mm
Panel Material	Aluminum	Aluminum
Outer Frame Colour	Black (default)	Black (default)
Weight	≤40KG	≤40KG
Brightness	600~1200 adjustable	600~1200 adjustable
Drive Mode	1/28 Constant Scan	1/30 Constant Scan
Viewing Angle	±80 °	±80 °
Display Colour	4.4 Trillion	4.4 Trillion
Processing Depth	12 Bit	12 Bit
Refresh Rate	> 3000	> 3000
Contrast Ratio	3000 : 1	3000 : 1
Operation Power	AC110~240V,50~60Hz	AC110~240V,50~60Hz
Maximum Power Consumption	800W/Panel	800W/Panel
Average Power Consumption	300W/Panel	300W/Panel
Display Mode	Asynchronous/Synchronous	Asynchronous/Synchronous
Signal Output	HDMI	HDMI
Connection Type	Enetnet/WIFI/3G/App	Enetnet/WIFI/3G/App
Supported VGA Mode	224 x 756	320 x 1080
Supported Video Files	MPEG / H.264	MPEG / H.264
Operating Temperature	-10 °C ~ 50 °C	-10 °C ~ 50 °C
Operating Lifetime (50% Brightness)	≥100,000 Hours	≥100,000 Hours



Features and specifications are subject to change without prior notice.

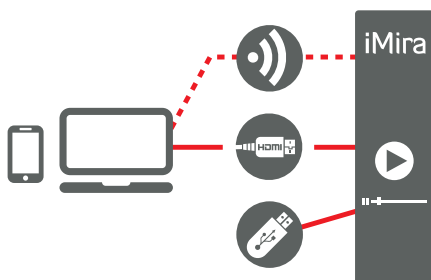


Configurations Can Be Customized

Customizable sizes and mounting options available. Sizes are determined by configurations of modules. Contact us for more details.

Deliver the right message at the right time and at the right place with iMira™ ②

Portable signage solutions that bring innovation and versatility to your business communications



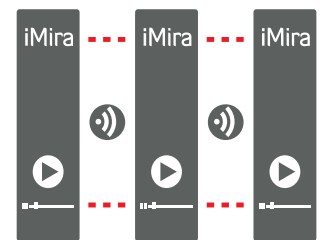
Stand-Alone Mode

Update your digital content in our built-in media player via WiFi or USB. The built-in storage capacity of 5GB supports almost all video and image formats. There are also HDMI input and output that allow external computer synchronization using third-party media player software.



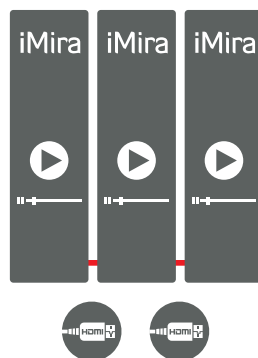
Multi-screen Mode

iMira can be used as a video wall connected via HDMI cables or wirelessly. Be creative with Mirroring Mode or Extended Mode. Connect unlimited iMiras together to create video images confined only by your imagination.



Wireless Multi-screen Mode

Link maximum three iMiras together and stay connected via a router.



Mirroring Mode

Show the contents of one iMira on the screen of another iMira simultaneously.



Extended Mode

Split and show the same video content on 2 or more iMiras simultaneously. Also known as cascade or split-screen mode.

Manage and Control Your Network Remotely and Globally
Mira makes centralized video control and management via internet delivery workflow a reality. Cast your video remotely without the need to have an on-site controlling device or PC. Increase your efficiency by administrating and monitoring your video from the comfort of your office or home.

Mobile Base APP
Control, design, edit, upload and playlist management are able to perform by Android Base Mobile Devices.



Perfectly Completes The Already Spectacular

STANDARD ACCESSORIES



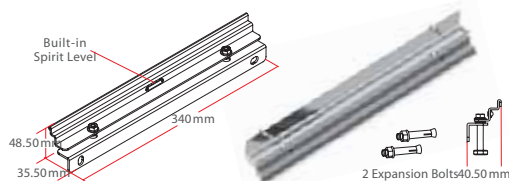
Power Cable
Length : 2000 mm



HDMI Cable
Length : 2000 mm



RJ45 Cable
Length : 2000 mm



Wall Mounted Bracket (Vertical)



Carrier Bag
Black canvas with reflective stripes



Handle Magnet
• Weight : 2 kg
• Pulling power : 35 kg

OPTIONAL ACCESSORIES

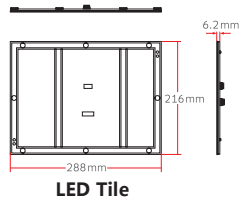
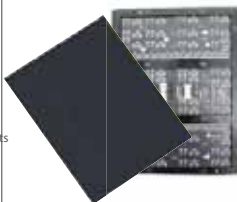


Wall Mounted Bracket (Horizontal)

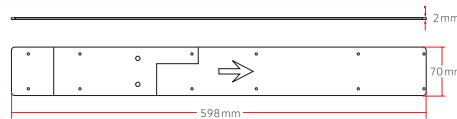


Coloured Outer Frame

REPLACEMENT PARTS



LED Tile



LED Interconnect Board

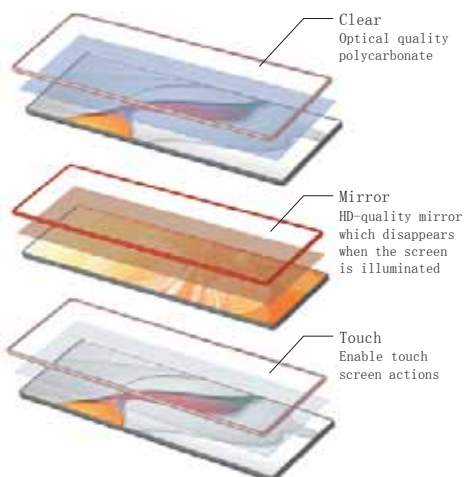
FREIGHT PACKING



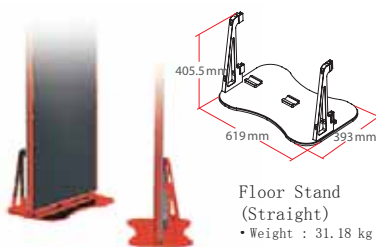
Wooden Crate
Single Pack: 2120 mm (L) x 350 mm (W) x 820 mm (H)
Double Pack: 2125 mm (L) x 520 mm (W) x 840 mm (H)



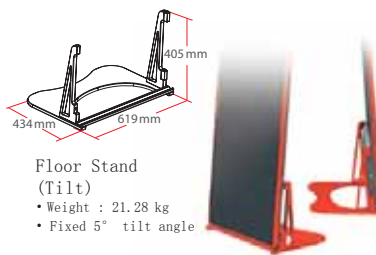
Flight Case
Single Pack: 2095 mm (L) x 440 mm (W) x 872 mm (H)
Double Pack: 2104 mm (L) x 687 mm (W) x 886 mm (H)



Protective Glass Cover



Floor Stand (Straight)
• Weight : 31.18 kg



Floor Stand (Tilt)
• Weight : 21.28 kg
• Fixed 5° tilt angle

*Non-standard accessories, options and parts available as separately orderable items to complement our LED display solutions. Every iMira comes with standard black outer frame.

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