Deliver stunning images

with a slim bezel 140 cm (55") LCD

Broadcast your marketing messages in style with the slim bezel 140 cm (55") LCD display.
So sleek, it will make your audience stop and stare.

Optimized for public viewing

- Full HD LCD display, 1920x1080p
- Slim bezel design for a stylish look
- High brightness for clearer images

High picture & video quality

- 120 Hz Panel

Operational flexibility

- Module for DVI out capabilities
- Many Functions. One Wire
- Display Port for faster graphics support
- Network Controllability: RJ45
- Enhanced zoom feature supports tiled matrix applications
- Smart insert in the backcover to place a small pc

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Highlights

Full HD LCD display 1920x1080p
This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Slim bezel
A slim bezel design adds a stylish look to a public display to nicely blend in just about any environment. Furthermore this design makes the display ideal for tiled matrix video walls.

Smart Insert
Professional PC's are part of most public signage installations. Quite often they increase the overall depth to the display and cause a lot of cable clutter. So we have designed this display with Smart insert in the back cover which is ideal for the integration of a professional small form factor PC. On top of that, the cable management system offers a

great solution to keep your cables neat and professional looking.

Optional DVI Module
Create a digital video wall of up to 9 displays in a 3 x 3 configuration with the optional DVI module. Simply slide the module in to the open slot on the side of the display, then connect the DVI out port to a DVI in of another display to create the most stunning video wall experience around.

One Wire
Take full control of your display by running all operational commands as well as your video signal through just one single HDMI cable. This unique feature makes it so much easier and more convenient to ensure the smooth running and maintenance of your display. Consumer Electronics Control (CEC) commands make finding out vital information about your display absolute childsplay.

RJ45
Simple management of your display is available thanks to the introduction of a LAN (RJ45) port. You can configure each display or find out the status of each device quickly and conveniently via an RJ45 connection.

120 Hz Panel
Enjoy stunningly clear video images thanks to the 120 Hz panel. Even fast moving action scenes can be seen with no blur, enhancing your viewing experience.
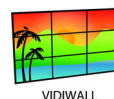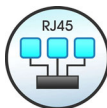
Display Port
Enjoy crystal clear images with the high-bandwidth graphics support of the Display Port. As well as transmitting full high-definition video the Display Port will also transmit audio, thus eliminating the need for extra cables.

High brightness
Enjoy a clearer image in areas with greater ambient brightness thanks to the 700 nit panel. Your audience can enjoy better image quality in locations that are away from direct sunlight yet still brighter than average, optimizing the viewing experience.

Zoom function for tiled matrix
The internal zoom function enables easy implementation of a video wall matrix, without the need for expensive external equipment. Capable of many different configurations, creating a stunning video wall has become simplicity itself.

Slim Bezel   Smart Insert   RJ45   VIDIWALL   SmartPower   Portrait Mounting

Specifications

Picture/Display
- Diagonal screen size (metric): 140 cm
- Diagonal screen size (inch): 55 inch
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Pixel pitch: 0.63 x 0.63 mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 700 cd/m²
- Display colors: 1.06 Billion colors
- Contrast ratio (typical): 1300:1
- Response time (typical): 10 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Display technology: 120 Hz Panel

Connectivity
- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, DVI-D x1, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1, RJ45
- AV input: HDMI x1, Audio (L/R) x2, Component (BNC) x1
- AV output: Audio (L/R) x1
- Other connections: Display Port, USB, AC-out, External loudspeaker connector

Convenience
- Placement: Portrait, Landscape
- Picture in picture: PBP, PIP, POP
- Tiled Matrix: 5 x 5
- Screen saving functions: Pixel shift, Low bright
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Signal loop through: RS232, VGA, DVI (Optional)
- Ease of installation: AC Out, Carrying Handles, Smart Insert
- Energy saving functions: Ambient light sensor, Smart Power
- Safety control functions: Heat Control, Temperature Sensor
- Picture performance: Advanced color control
- Network controllable: RS232, RJ45
- Packaging: Reusable box

Sound
- Built-in speakers: 2 x 12 W (8 ohm)

Power
- Consumption (On mode): Typ. 214W
- Standby power consumption: < 1W (One Wire and RS232 active)

Supported Display Resolution
- Computer formats: 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 800, 60Hz, 1360 x 768, 60Hz, 1366 x 768, 60Hz, 1440 x 900, 60Hz, 1600 x 1200, 60Hz, 1920 x 1080, 60Hz, 1920 x 1200, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

Dimensions
- Bezel thickness: 19.5mm/0.8"
- Smart Insert mount: 300 x 320 x 64
- Set height (with stand): 773.2 mm
- Smart insert in inch (WxHxD): 11.81 x 11.89 x 2.52
- Set height (with stand) (inch): 30.4 inch
- Set Width: 1252.1 mm
- Product weight: 38.7 kg
- Set depth (with stand): 405.1 mm
- Set Height: 722.9 mm
- Set Depth: 121.8 mm
- Set depth (with stand) (inch): 15.95 inch
- Set Width (inch): 49.3 inch
- Set Height (inch): 28.5 inch
- Wall Mount: 400x400mm (Set), 100x100mm (Smart insert)
- Set Depth (inch): 4.8 inch
- Product weight (lb): 85.1 lb

Product dimensions
- Width: 125 cm
- Height: 72.29 cm
- Depth: 12.3 cm
- Weight: 26.4 kg
- Height (with stand): 102.2 cm
- Depth (with stand): 42.3 cm
- Weight (with stand): 55.5 kg

Operating conditions
- Temperature range (operation): 0 - 40 °C
- MTBF: 60,000 hour(s)
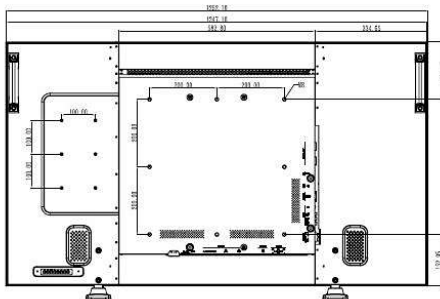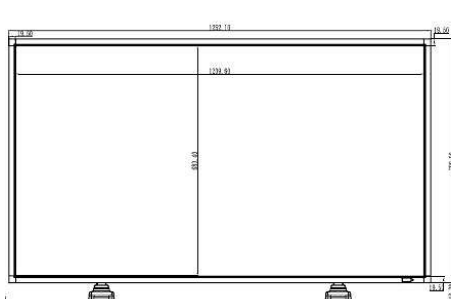- Relative humidity: 5 - 90 %

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide
- Optional accessories: DVI Out Module (CRA71)
- Stand: BM05211

Miscellaneous
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Warranty: Europe/North America: 3 years
- Regulatory approvals: CE, FCC, Class B, CCC, RoHS, UL/cUL

Packaging dimensions
- Height: 105 cm
- Width: 167 cm
- Depth: 30 cm
- Nett weight: 38.7 kg
- Gross weight: 42.3 kg
- Tare weight: 3.6 kg
- EAN: 87 12581 57932 6
- Number of products included: 1
- Packaging type: Carton

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