

Philips
LCD monitor

117 cm (46")

multimedia Full HD

BDL4640E



Deliver a stunning image to your audience

with this full HD LCD Display

This 117 cm (46") professional LCD monitor will deliver your message. Whether used in a network, a tiled matrix or as a single public display, this model offers a variety of features to meet the most demanding applications

Optimized for public viewing

- Full HD LCD display, 1920x1080p
- HDMI input for full digital HD connection in one cable
- Enhanced zoom feature supports tiled matrix applications

Lower total cost of ownership

- Advanced anti image sticking function
- SmartPower for energy saving

Operational flexibility

- Remote Management and Configuration via RS232
- Portrait mode operability
- VGA Loopthrough
- Hidden and lockable control buttons

Sustainable and safe

- Complies with RoHS standards to care for the environment

PHILIPS
sense and simplicity

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.

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but

includes digital audio. HDMI uses HDCP copy protection.

Advanced anti image sticking

Static images left on-screen for extended periods of time may leave a "ghost image" or image sticking effect on LCD displays. Although image sticking in LCD displays is not permanent, you want to prevent this to happen, especially in locations where content is shown 24/7.

Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

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 a vidiwall of 25 displays by dividing up to 5 displays each horizontally and vertically.

SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

Hidden and control buttons

The local control buttons of the display are placed in such a way that they are less visible for immediate access. Furthermore the remote control sensor as well as the local control buttons can be disabled via RS232 to prevent unauthorized control of the display when placed in a public space.

Remote Management:: RS232

Remote Management allows the user to control and adjust the displays remotely via the RS232 protocol. Using CEC commands, you are able to have full control over all the displays in your signage network at any time.



VIDIWALL

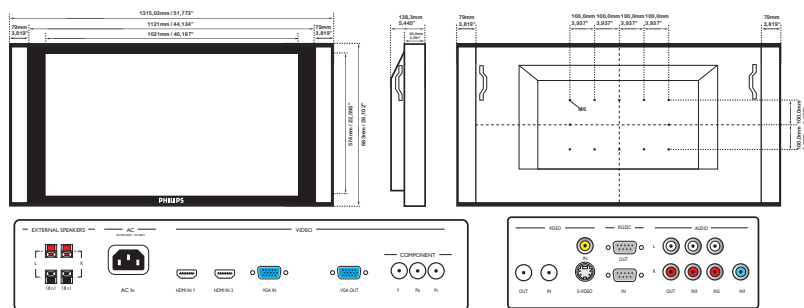


Portrait Mounting



SmartPower

Specifications



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