Philips Signage Solutions
Video Wall Display

55"
Direct LED Backlight
Full HD
700 cd/m²

BDL5588XH

Go big

Versatile videowall display.

Command attention with an X-Line professional videowall display. Crisp contrast and slim bezels enable clear, distraction-free imaging. Whether you're running an airport or hosting a conference.

Powerful system solution
- Energy-saving automatic backlight control
- FailOver ensures that content is always playing
- OPS slot allows for PC embedding without cabling
- Tiling mode. Create tiled 4K videowalls of any size

Effortless setup. Total control.
- Operate, monitor and maintain with CMND and Control
- CMND and Create. Develop and launch your own content
- Remote system management through CMND
- Add Android processing power with an optional CRD50 module

Brilliant images. Endless possibilities.
- Full HD monitors. Brilliant images. Clear contrast
- IPS panel: rich colour consistency from every angle
- Ultra-narrow (3.5 mm) bezels. For distraction-free images

PHILIPS

Highlights

Tiling mode

Connect two or more Philips professional displays to create a tiled videowall — without the need for external devices. A single player takes care of content, whether you have four screens or 40. 4K content is fully supported and if you're showing that content on four screens you get the best possible dot-by-dot resolution.

Optional CRD50 module

Embed an Android System-on-Chip (SoC) into your Philips Professional Display. The optional CRD50 module is an OPS device that enables Android processing power without the need for cables. Simply slide into the OPS slot, which contains all the connections needed to run the module (including power supply).

CMND

Take control of your Philips Professional Display network. CMND lets you manage, update, maintain and play via one easy-to-use interface. From installation to daily operation.

CMND and Control

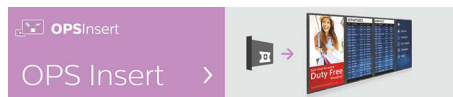Run your display network over a local (LAN) connection. CMND and Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

CMND and Create

Take control of your content with CMND and Create. A drag-and-drop interface makes it simple to publish your own content, whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure that your stills, text and video will be up and running in no time.
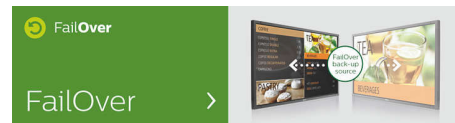
OPS slot

Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

Energy saving

Energy-saving automatic backlight control

FailOver

From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs, ensuring that content keeps playing even if the primary source goes down. Simply set a list of alternative inputs to be sure your business is always on.
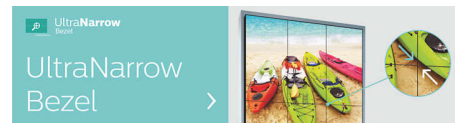
Full HD monitors

Full HD monitors. Brilliant images. Clear contrast

IPS panel rich colour

IPS panel: rich colour consistency from every angle

Ultra-narrow bezels

Ultra-narrow (3.5 mm) bezels. For distraction-free images

Video Wall Display
55" Direct LED Backlight, Full HD, 700 cd/m²

BDL5588XH/00

Specifications

Connectivity
- Audio output: Audio Left/Right (RCA), External speaker connector
- Video input: Component (RCA), Composite (RCA), DVI-D, HDMI (x 2), VGA (Analogue D-Sub), DisplayPort (1.2)
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Other connections: OPS
- Video output: DisplayPort, DVI-I, VGA (via DVI-I)
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

Picture/Display
- Diagonal screen size (metric): 138.7 cm
- Diagonal screen size (inch): 54.6 inch
- Aspect ratio: 16:9
- Panel resolution: 1920 x 1080p
- Pixel pitch: 0.63 x 0.63 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 700 cd/m²
- Display colours: 1073 M
- Contrast ratio: 1700:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 12 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

Convenience
- Placement: Portrait, Landscape
- Tiled Matrix: Up to 10 x 10
- Screen-saving functions: Pixel Shift, Low Bright
- Signal loop through: RS232, VGA, DisplayPort, DVI, IR Loop through
- Ease of installation: Carrying Handles
- Energy-saving functions: Ambient light sensor, Smart Power
- Network controllable: RS232, RJ45, Card OPS RS232, One Wire (HDMI-CEC)

Sound
- Built-in speakers: 2 x 10 W (RMS)

Power
- Consumption (On mode): 175 W (EnergyStar 6.0 test method)

- Standby power consumption: <0.5 W
- Energy Label Class: G

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

Dimensions
- Bezel thickness: 3.5 mm A-to-A
- Set Width: 1213.4 mm
- Product weight: 29.2 kg
- Set Height: 684.2 mm
- Set Depth: 103.35 mm
- Wall Mount: 400 x 400 mm
- Bezel width: Top/Left: 2.3 mm, Bottom/Right: 1.2 mm
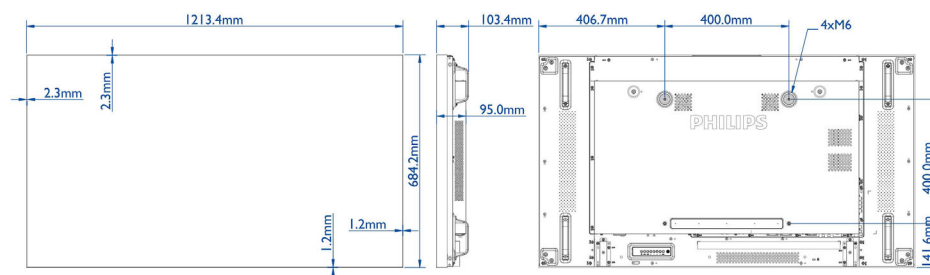
Operating conditions
- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20 ~ 80 %
- Temperature range (storage): -20 ~ 60 °C

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, RS232 cable, User manual on CD-ROM, Quick start guide, Edge alignment pins, Edge alignment plates
- Optional accessories: Edge finishing kit, ColourCalibrationKit (CCK4602)

Miscellaneous
- On-Screen Display Languages: Arabic, Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Turkish
- Warranty: 3 year warranty
- Regulatory approvals: CE, UL/cUL, CB, GOST, EPEAT, FCC, Class B

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