Philips Signage Solutions
H-Line Display

55" 2500cd/m² Full HD

Turn heads
High-brightness 24/7 display.

Stay visible day and night with Philips H-Line Full HD Display. Astonishing clarity and contrast make this a perfect solution for busy areas that are subject to high ambient light. From airports to shopping centres.

Brilliant picture. High brightness.
- Full HD. Clear images. Crisp contrast
- High brightness (2500 cd/m²). Suited to semi-outdoor use
- Automated light output with optional external light sensor

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

Versatile system solution
- Energy-saving automatic backlight control
- FailOver ensures content is always playing
- OPS slot allows for PC embedding without cabling

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55BDL3202H
H-Line Display
55" 2500cd/m², Full HD

Highlights

**Optional CRD50 module**
Embed an Android System-on-Chip (SoC) in 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 & Create**
Take control of your content with CMND & 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 your stills, text, and video will be up and running in no time.

**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 content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

**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.

**High brightness (2,500 cd/m²)**
Make a big impact in bright or semi-outdoor locations. This ultra-high-brightness 2500 cd/m² display is perfect for attracting attention in large, busy areas that are subject to high ambient light.
Specifications

Picture/Display
- Diagonal screen size: 54.6 inch / 138.7 cm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 2500 cd/m²
- Contrast ratio (typical): 5000:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 6 ms
- Pixel pitch: 0.63 x 0.63 mm
- Display colors: 16.7 M (8 bits)
- Viewing angle (H / V): 178 / 178 degree
- Panel resolution: 1920x1080p

Connectivity
- Video input: Composite (Share component Y), Display Port1.2 (x1), DVI-D (x1), HDMI 1.4 (x2), VGA (Analog D-Sub) (x1), Component BNC (x3)
- Video output: DisplayPort 1.2 (x1), DVI-I (x1)
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Audio output: Audio Left/Right (RCA)
- External control: RS232C (in/out) 2.5 mm jack, RJ45, IR (in/out) 3.5 mm jack
- Other connections: OPS, USB

Dimensions
- Bezel width: 15.80mm (Even Bezel)
- Set dimensions (W x H x D): 1243.2 x 714.0 x 137.9 mm
- Set dimensions in inch (W x H x D): 48.9 x 28.1 x 5.43 inch
- VESA Mount: 400 x 400 mm, M6
- Product weight: 32.2 kg
- Smart insert height: 200 mm
- Smart insert width: 100 mm
- Smart insert mount: 100 x 100 mm, 100 x 200 mm

Convenience
- Placement: Landscape, Portrait
- Network controllable: RS232, HDMI (One Wire), LAN (RJ45)
- Signal loop through: RS232, IR Looptrough, DisplayPort, RJ45
- Energy saving functions: Smart Power
- Remote control signal: Lockable
- Keyboard control: Hidden, Lockable
- Ease of installation: Smart Insert, Carrying Handles
- Other convenience: Carrying handles
- Screen saving functions: Pixel Shift, Low Brightness
- Picture performance: Advanced color control

Power
- Consumption (Typical): 280 W
- Standby power consumption: <0.5W
- Consumption (Max): 508 W

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

Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80% (operation), 5 ~ 95% (storage)
- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m

Accessories
- Included accessories: AC Power Cord, Batteries for remote control, Quick start guide, Remote Control, RS232 cable
- Included Accessories: RS232 daisy-chain cable, Edge Alignment Kit (1) - 1 pcs, Edge Alignment Kit (2) - 2 pcs, Philips logo (x1), Thumbscrew (8pcs)

Miscellaneous
- On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Portuguese, Dutch
- Regulatory approvals: CB, CE, UL/cUL, EAC, EMF, FCC, Class A, PSB, PSE, VCCI
- Warranty: 3 year warranty

Multimedia Applications
- USB Playback Audio: AAC, LPCM, M4A, MP3, WMA
- USB Playback Picture: BMP, GIF, JPEG, PNG
- USB Playback Video: ISM, M2TS, M4V, Manifest, MK3D, MKV, MP4, MPD, MPEG, MPG, MTS, TS, TTS, VOB

Supported Display Resolution
- Computer formats
  - Resolution Refresh rate
    - 1024 x 768 60, 75Hz
    - 1280 x 1024 60Hz
    - 1280 x 768 60Hz
    - 1280 x 800 60Hz
    - 1360 x 768 60Hz
    - 1600 x 1200 60Hz
    - 1920 x 1080 60Hz
    - 640 x 480 60, 72, 75Hz
    - 720 x 400 70Hz
    - 800 x 600 60, 75Hz
- Video formats
  - Resolution Refresh rate
    - 1080i 50, 60Hz
    - 1080p 50, 60Hz
    - 480i 60Hz
    - 480p 60Hz
    - 576i 50Hz
    - 576p 50Hz
    - 720p 50, 60Hz

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