Power and flexibility

Brighter content with 24/7 performance.

Made for 24/7 operation, the robust Philips P-Line digital signage display stands the test of time. Clear UHD picture quality and high brightness make it perfect for demanding environments such as retail, transportation, and food and drink.

Brilliant picture. Strong build.
- Robust metal housing
- D-image: clinically accurate imaging

Effortless setup. Total control.
- Operate, monitor and maintain with CMND and Control

Robust system solution
- Energy-saving automatic backlight control
- FailOver ensures that content is always playing
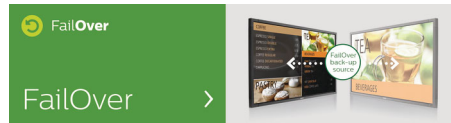- Sophistication and intelligence with SDM-L

PHILIPS

Highlights

D-image

This Philips Professional Display is factory-calibrated to meet clinical compliance standards for greyscale performance. The optimal image achieved by the display can be used to review medical images in consultation rooms or lecture theatres.

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.

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.

SDM-L ready

An integrated Intel Smart Display Module Large adds scalable sophistication to your display, enabling quick and cost-effective upgrades when you need to add new features and functionality. Its thin design provides the same level of intelligence and interoperability as OPS, whilst keeping the display as sleek as possible.

Specifications

Picture/Display
- Diagonal screen size: 42.5 inch / 108 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 700 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.2451 x 0.2451 mm
- Display colours: 1.07 billion
- Viewing Angle (H / V): 178 / 178 degree
- Haze: 25%
- Panel technology: IPS

Connectivity
- Video input: Display Port1.2 (x 1), DVI-I (x 1), HDMI 2.0 (x 2), USB 2.0 (x 1)
- Video output: DisplayPort 1.2 (x 1), HDMI 2.0 (x 1)
- Audio input: 3.5 mm jack
- Audio output: 3.5 mm jack
- Other connections: SDM-L, Micro SD (x 1)
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Supported Display Resolution
- **Computer formats**

Resolution	Refresh rate
1024 x 768	60, 70, 75 Hz
1152 x 864	75 Hz
1152 x 870	75 Hz
1280 x 1024	60 Hz
1280 x 720	60 Hz
1280 x 800	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1680 x 1050	60 Hz
1920 x 1080	60 Hz
640 x 480	60, 67, 72, 75 Hz
720 x 400	70 Hz
800 x 600	56, 60, 72, 75 Hz

- **Video formats**

Resolution	Refresh rate
1080i	50, 60 Hz
1080p	50, 60 Hz
3840 x 2160	30Hz
3840 x 2160	60 Hz
480p	60 Hz
576p	50 Hz
720p	50, 60 Hz

Dimensions
- Set dimensions (W x H x D): 972.98 x 561.22 x 76.80 mm
- Set dimensions in inch (W x H x D): 38.31 x 22.1 x 3.02 inch
- Bezel width: 13.9 mm (Even bezel)
- Product weight (lb): 30.64 lb
- Product weight: 13.9 kg
- VESA Mount: 400 x 400 mm, M6

Convenience
- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 15 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: IR Loop through, RS232, DisplayPort, HDMI
- Network controllable: RJ45, RS232
- Energy-saving functions: Smart Power
- Screen-saving functions: Pixel Shift, Low Bright
- Ease of installation: Carrying Handles

Power
- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 100 W
- Consumption (Max): 240 W
- Energy Label Class: G

Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- MTBF: 60,000 hour(s)
- Humidity range (operation)[RH]: 20~80% RH (No condensation)
- Humidity range (storage) [RH]: 5~95% RH (No condensation)

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

Accessories
- Included Accessories: AC Switch Cover, Edge Alignment Kit (1) - 1 pcs, Edge Alignment Kit (2) - 2 pcs, IR sensor cable (1.8 m) (x 1), Philips logo (x 1), Power cable (x 3), Quick start guide (x 1), Remote control and AAA batteries, RS232 cable (3 m) (x 1), RS232 daisy chain cable (x 1), USB Cover (x 1), Wire Clamper (x 3)
- Stand: BM05922(optional)

Multimedia Applications
- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: JPEG, PNG, BMP
- USB Playback Video: H.264, Motion JPEG, MPEG1/2, WMV3

Miscellaneous
- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, CCC, BSMI, CB, VCCI, CECP, EAC, PSB, EMF, ETL, FCC, Class A
- Warranty: 3 year warranty

PHILIPS

www.philips.com