PHILIPS

Stand out

Easy-setup 16/7 display.

Inform and enthral with a Philips Q-Line professional Full HD display. This reliable solution can be up and running as quickly as you need—with no additional hardware.

Brilliant picture. Reliable performance
- Full HD. Clear images. Crisp contrast

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

Cost-effective system solution
- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- Internal memory. Upload content for instant play
- Easy control. Remotely manage networked displays

Highlights

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.

Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback has finished.

Internal memory

Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

SmartPlayer   HTML5   FullHD   SmartPower   SmartControl   Clinical D-Image   SmartCMS

Specifications

Picture/Display

Diagonal screen size (metric): 120.9 cm
Diagonal screen size (inch): 47.6 inch
Aspect ratio: 16:9
Panel resolution: 1920 x 1080p
Pixel pitch: 0.549 x 0.549 mm
Optimum resolution: 1920 x 1080 @ 60 Hz
Brightness: 350 cd/m²
Display colours: 16.7 Million
Contrast ratio (typical): 4000:1
Dynamic contrast ratio: 500,000:1
Response time (typical): 8 ms
Viewing angle (horizontal): 178 degree
Viewing angle (vertical): 178 degree
DICOM: Clinical D-image

Connectivity

Audio output: Audio Left/Right (RCA), 3.5 mm jack
Video input: DVI-D, HDMI, Component (RCA), Composite (RCA), VGA (Analogue D-Sub)
Audio input: 3.5 mm jack, Audio Left/Right (RCA)
Other connections: USB
External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Convenience

Tiled Matrix: Up to 15 x 15
Screen-saving functions: Pixel Shift
Keyboard control: Lockable, Hidden
Signal loop through: RS232, IR Loop through
Energy-saving functions: Smart Power
Network controllable: RS232, RJ45, One Wire (HDMI-CEC)
Memory: Internal memory access, 8 GB eMMC
Start-up: Wake up on LAN, Switch on delay, Switch on status
Start-up window: enable/disable Philips logo

Sound

Built-in speakers: 2 x 10 W RMS

Power

Mains power: 100 ~ 240 VAC
Consumption (On mode): 115 W (EnergyStar 6.0 test method)
Standby power consumption: <0.5 W

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, 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

Set Width: 1081.8 mm
Product weight: 11.52 kg
Set Height: 623.4 mm
Set Depth: 59.9 mm
Set Width (inch): 42.59 inch
Set Height (inch): 24.54 inch
Wall Mount: 400 x 400 mm, 200 x 200 mm, M6
Set Depth (inch): 2.36 inch
Bezel width: 11.9 (TLR)/14.7 (B) mm
Product weight (lb): 25.4 lb

Operating conditions

Temperature range (operation): 5 ~ 40 °C
MTBF: 50,000 hour(s)
Relative humidity: 20 ~ 80 %
Temperature range (storage): -20 ~ 60 °C

Multimedia Applications

USB Playback Video: 3G2, 3GP, ASF, ASX, AVI, DAT, F4V, FLV, M2TS, M4V, MK3D, MKV, MOV, MP4, MPE, MPEG, MPG, MTS, QT, TRP, TS, TTS, VOB, WEBM, WMV, Xvid
USB Playback Picture: BMP, GIF, JPEG, JPG
USB Playback Audio: AAC, AC3, AIF, AIFF, AMR, EC3, M4A, MP3, OGA, OGG, WAV, WMA

Accessories

Included accessories: AC Power Cord, RS232 cable, VGA cable, Remote Control, Batteries for remote control, User manual on CD-ROM, Quick start guide
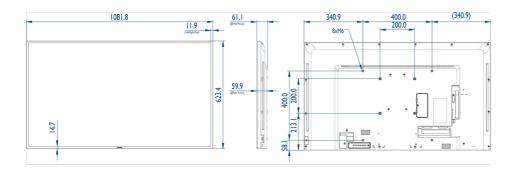
Miscellaneous

On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese
Warranty: Global: 3 years
Regulatory approvals: CE, CCC, UL/cUL, C-Tick, BSMI, CB, GOST, CECP, EPA

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