Philips Signage Solutions
Q-Line Display

43" Direct LED Backlight
Ultra HD

Stand out

Easy-setup 18/7 display.
Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

Effortless setup. Total control.
• Operate, monitor and maintain with CMND & Control
• Schedule what you want, when you want with SmartPlayer

Cost-effective system solution
• Energy-saving automatic backlight control
• Integrated media player. Easily schedule USB content
• FailOver ensures content is always playing
• Easy control. Remotely manage networked displays

Superb picture. Ultra-high brightness.
• Ultra-HD. Rich images. Stunning contrast
Highlights

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

**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.

**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 is done.

**SmartPlayer**
Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.
Specifications

Picture/Display

- Diagonal screen size: 42.5 inch / 108 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m²
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H/V): 178 / 178 degree
- Pixel pitch: 0.2451 x 0.2451 mm
- Display colors: 1.07 Billion
- Display technology: IPS
- Panel technology: LCD
- Contrast ratio (typical): 1200:1
- Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 1%

Supported Display Resolution

- Computer formats
  - Resolution Refresh rate
  - 640 x 480 60, 67, 72, 75Hz
  - 720 x 400 70Hz
  - 800 x 600 56, 60, 72, 75Hz
  - 832 x 624 75Hz
  - 1024 x 768 60, 70, 75Hz
  - 1152 x 864 75Hz
  - 1280 x 720 60Hz
  - 1280 x 800 60Hz
  - 1280 x 1024 60Hz
  - 1440 x 900 60Hz
  - 1600 x 1200 60Hz
  - 1680 x 1050 60Hz
  - 1920 x 1080 60Hz

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

Connectivity

- Video input: DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

Convenience

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- Signal loop through: RS232, IR Loopthrough
- Energy saving functions: Smart Power

Network controllable: RS232, RJ45
Keyboard control: Hidden, Lockable
Remote control signal: Lockable
Start-up: Switch on delay, Switch on status, Boot on source
Start-up window: enable / disable Philips logo

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH
- Humidity range (storage) [RH]: 5 ~ 95% RH

Power

- Consumption (Typical): 105 W
- Consumption (Max): 155 W
- Standby power consumption: <0.5 W
- Mains power: 100 - 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Stand: BM05922(optional)
- Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 Daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

Miscellaneous

- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese
- Regulatory approvals: CE, FCC, Class A, BBMI, VCCI, CIS, ETL, EMF, PSB
- Warranty: 3 year warranty

Multimedia Applications

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

Dimensions

- Set dimensions (W x H x D): 973.0 x 561.2 x 63.5 mm
- Set dimensions in inch (W x H x D): 38.31 x 22.09 x 2.50 inch
- Bezel width: 13.9 mm (Even bezel)
- VESA Mount: 200mm x 200mm , M6
- Product weight: 10.7 kg
- Product weight (lb): 23.59 lb

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