PHILIPS

Q-Line Display

Signage Solutions

75"

Direct LED Backlight

Ultra HD

75BDL3510Q

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.

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

Effortless setup. Total control.
- Operate, monitor and maintain with CMND & Control
- OPS slot allows for PC embedding without cabling
- Schedule what you want, when you want with SmartPlayer

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.

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.

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.

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.

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.

SmartPlayer ENERGY STAR ULTRA RESOLUTION Clinical D-Image SmartPower SmartControl

Specifications

Picture/Display
Diagonal screen size (metric): 189.3 cm
Diagonal screen size (inch): 74.5 inch
Aspect ratio: 16:9
Panel resolution: 3840 x 2160
Pixel pitch: 0.4296 x 0.4296 mm
Optimum resolution: 3840 x 2160 @ 60 Hz
Brightness: 400 cd/m²
Display colors: 1.07 Billion
Contrast ratio (typical): 1200:1
Dynamic contrast ratio: 500,000:1
Response time (typical): 8 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
Panel technology: ADS
Clinical image: D-Image preset (dicom part 14 compatible)

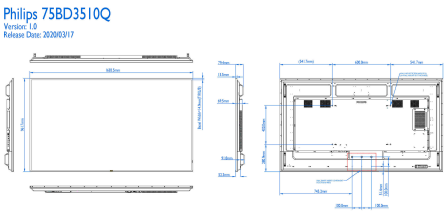
Connectivity
Audio output: 3.5mm jack
Video input: DVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
Audio input: 3.5 mm jack
Other connections: OPS
External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45

Convenience
Placement: Landscape, Portrait
Tiled Matrix: Up to 15 x 15
Keyboard control: Hidden, Lockable
Remote control signal: Lockable
Signal loop through: RS232, IR Loopthrough
Ease of installation: Smart Insert
Energy saving functions: Smart Power
Network controllable: RS232, RJ45
Start-up: Switch on delay, Switch on status, Boot on source
Start-up window: enable / disable Philips logo

Sound
Built-in speakers: 2 x 10W RMS

Power
Mains power: 100 - 240V~, 50/60Hz
Consumption (Typical): 150 W
Consumption (Max): 305 W
Standby power consumption: <0.5W
Power Saving Features: Smart Power
Energy Label Class: G

Supported Display Resolution
Computer formats: 1920 x 1080, 60Hz, 1680 x 1050, 60Hz, 1600 x 1200, 60Hz, 1440 x 900, 60Hz, 1280 x 1024, 60Hz, 1280 x 800, 60Hz, 1280 x 720, 60Hz, 1152 x 870, 75Hz, 1024 x 768, 60, 70, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 720 x 400, 70Hz, 640 x 480, 60, 67, 72, 75Hz, 1152 x 864, 75Hz, 832 x 624, 75Hz
Video formats: 3840 x 2160, 60Hz, 3840 x 2160, 30Hz, 720p, 60Hz, 576p, 50Hz, 576i, 50Hz, 480p, 60Hz, 480i, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz



Dimensions
Set Width: 1683.5 mm
Product weight: 37.5 kg
Set Height: 961.7 mm
Set Depth: 69.5mm(D@wall mount) / 91.8mm(D@handle) mm
Set Width (inch): 66.28 inch
Set Height (inch): 37.86 inch
Wall Mount: 600 x 400 mm, M8
Set Depth (inch): 2.74(@ wall mount)/ 3.61(@ handle) inch
Bezel width: 14.9 mm (Even bezel)
Product weight (lb): 82.67 lb

Operating conditions
Altitude: 0 ~ 3000 m
Temperature range (operation): 0 ~ 40 °C
MTBF: 50,000 hour(s)
Temperature range (storage): -20 ~ 60 °C
Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

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

Accessories
Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, HDMI cable (1.8 m) (x1), M3 screw (X1), Philips logo (x1), USB Cover (x1)

Miscellaneous
On-Screen Display Languages: Simplified Chinese, Traditional Chinese, English, French, German, Italian, Polish, Spanish, Turkish, Japanese, Arabic, Russian
Warranty: 3 year warranty
Regulatory approvals: CE, CB, BSMI, CU, EPA, ETL, FCC, Class A, VCCI

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