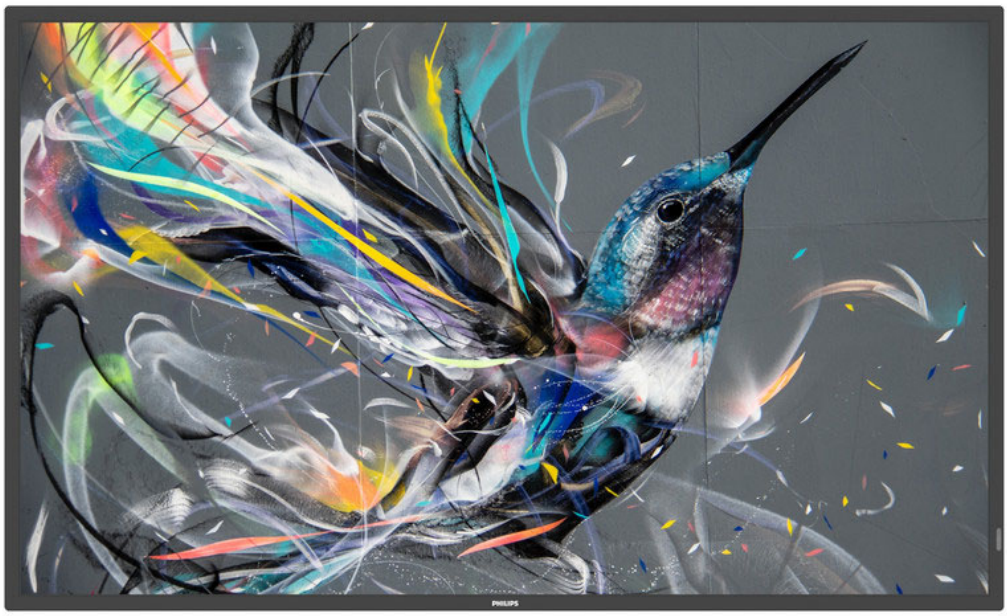
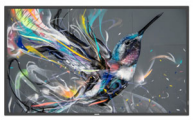


Philips Signage Solutions
Q-Line Display

75"
Direct LED Backlight
Ultra HD

SignageSolutions



75BDL3510Q

Stand out

Easy-setup 18/7 display.

Inform and enthral 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 and Control
- OPS slot allows for PC embedding without cabling
- 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
- Easy control. Remotely manage networked displays
- FailOver ensures that content is always playing

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

PHILIPS

Highlights

CMND and Control

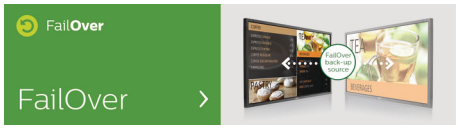


Run your display network over a local (LAN) connection. CMND and Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

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.

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.

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 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.

Q-Line Display
75" Direct LED Backlight, Ultra HD

75BDL3510Q/00

Specifications

Picture/Display
- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.4296 x 0.4296 mm
- Display colours: 1.07 Billion
- 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)

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
1920 x 1080	60 Hz
1680 x 1050	60 Hz
1600 x 1200	60 Hz
1440 x 900	60 Hz
1280 x 1024	60 Hz
1280 x 800	60 Hz
1280 x 720	60 Hz
1152 x 870	75 Hz
1024 x 768	60, 70, 75 Hz
800 x 600	56, 60, 72, 75 Hz
720 x 400	70 Hz
640 x 480	60, 67, 72, 75 Hz
1152 x 864	75 Hz
832 x 624	75 Hz

- Video formats

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

Connectivity
- Video input: DVI-I (x 1), HDMI 2.0 (x 3), USB 2.0 (x 2)
- Audio input: 3.5 mm jack
- Audio output: 3.5 mm jack
- External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45
- Other connections: OPS

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

Dimensions
- Bezel width: 14.9 mm (Even bezel)
- Set dimensions (W x H x D): 1683.5 x 961.7 x 69.5 mm(D@wall mount)/ 91.8 mm(D@handle) mm
- Set dimensions in inch (W x H x D): 66.28 x 37.86 x 2.74(@ wall mount)/3.61(@ handle) inch
- Product weight: 37.5 kg
- Product weight (lb): 82.67 lb
- VESA Mount: 600 x 400 mm, M8

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

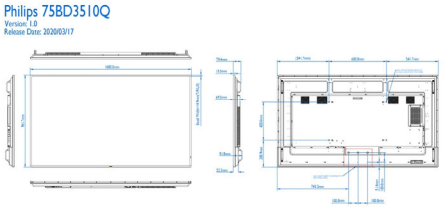
Power
- Mains power: 100–240 V~, 50/60 Hz
- Standby power consumption: <0.5 W
- Power Saving Features: Smart Power
- Consumption (Max): 305 W
- Consumption (Typical): 150 W

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

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), RS232 daisy-chain cable, HDMI cable (1.8 m), M3 screw (X 1), Philips logo, USB Cover

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

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



Issue date 2020-11-08

Version: 2.0.1

12 NC: 8670 001 66093
EAN: 87 12581 76526 2

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