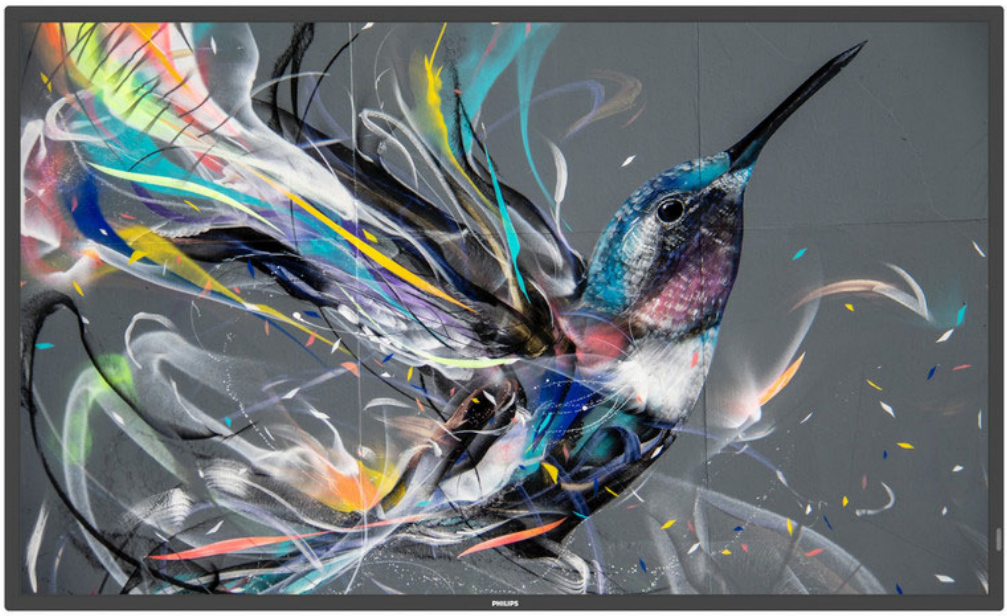
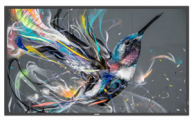


Philips Signage Solutions
Q-Line Display

75"
Direct LED Backlight
Ultra HD

SignageSolutions



75BDL3511Q

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
- 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
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

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

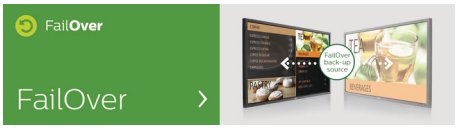
PHILIPS

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.

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

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.

SmartPower 4K Ultra HD SmartControl SmartPlayer Clinical D-Image

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

75BDL3511Q/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
- 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 colors: 1.07 Billion
- Panel technology: IPS
- 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
1152 x 870	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
1080i	50, 60Hz
1080p	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

Connectivity
- Video input: DVI-I (x 1), HDMI 2.0 (x3), 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
- Other connections: OPS

Convenience
- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- Signal loop through: RS232, IR Loopthrough
- Ease of installation: Smart Insert
- 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 (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)
- Temperature range (operation): 0 ~ 40 °C

Power
- Consumption (Typical): 180 W
- Consumption (Max): 320 W
- Standby power consumption: <0.5W
- Mains power: 100 - 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

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

Accessories
- 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, CB, BSMI, EPA, VCCI, CU, 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): 1683.5 x 961.7 x 69.5mm(D@wall mount) / 91.8mm(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
- Bezel width: 14.9 mm (Even bezel)
- Wall Mount: 600 x 400 mm, M8
- Product weight: 37..3 kg
- Product weight (lb): 82.23 lb

Issue date 2022-07-14

Version: 1.0.2

12 NC: 8670 001 78306
EAN: 87 12581 77861 3

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