



Philips Signage Solutions  
Multi-Touch Display

75"  
Edge-lit LED  
Ultra HD

**Signage Solutions**

75BDL3010T

## Discover a new level of interaction

with this UltraHD display

Get even closer to your audience than ever before. Fast, precise and extremely durable, its high performance is matched by excellent reliability and functionality.

### Supreme audience interaction

- Experience amazing interactivity with true Multi-Touch
- 10 points touch

### Optimised for public viewing

- 4K Ultra HD: resolution like you've never seen before

### Innovative solutions for any signage application

- Play content from 4 separate inputs with QuadViewer
- Optional OPS Insert to create an all-in-one solution
- CMND: Take control of your displays

### Care about you, your business and your audience

- Keep your content up and running with FailOver
- Simplify meetings with FailOver for conferencing
- SmartPower for energy saving

**PHILIPS**

Multi-Touch Display  
75" Edge-lit LED, Ultra HD

**75BDL3010T/00**

# Highlights

## Plug-and-Play Multi-Touch



A brand new level of interactivity is now available thanks to integrated touch technology. More flexibility and optimum simultaneous touch performance coupled with excellent operability opportunities give you the ultimate in user interaction. Multi-Touch displays are equipped with automatic touch recognition. The USB connector is HID-compliant, providing true plug-and-play operation.

## 4K Ultra-HD Resolution

See your Signage Solutions like never before thanks to four times the resolution of a conventional Full HD display. 3840 x 2160 pixels provide an image so refined, so lifelike, it's a window to a new world.

## QuadViewer



Be more flexible with your screen real estate. With the ability to play content from up to four separate inputs, all on one screen, QuadViewer is ideal for control rooms, corporate environments and meeting rooms.

## FailOver for Meeting Rooms

Using FailOver, simplify your presentations and video conferencing. When a meeting or conference room is not in use, background content can run from whatever input source you choose. When the meeting starts and you need to share a presentation or your screen, simply connect your computer and the display automatically switches inputs and shows what's on your screen, with no need to manually switch inputs.

## FailOver



Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and you're ready for instant protection.

## CMND



A robust display management platform, CMND puts the power back into your hands.

Update and manage content with CMND & Create or control your settings with CMND & Control. It's all possible with CMND.

## OPS Insert



Turn your display into an all-in-one digital signage solution and create a display network that is connected, intelligent and secure. Open Pluggable Specification (OPS) is an industry-standard slot into which you can add an OPS-standardised media player. This cable-free solution gives you the ability to install, use or maintain your hardware whenever you need to.

## SmartPower



The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

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# 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: 410 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Surface treatment: Anti-Glare coating
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.429 x 0.429 mm
- Display colours: 1073 M
- Viewing Angle (H / V): 178 / 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: IPS

## Interactivity

- Multi-touch technology: Infrared touch
- Touch points: 10 simultaneous touch points
- Plug and play: HID compliant
- Protection glass: 5 mm tempered safety glass, Anti-Glare, Anti-Reflective

## Connectivity

- Video input: DisplayPort (1.2), DVI-D, VGA (Analogue D-Sub), Component (RCA), Composite (RCA), HDMI (x 3)
- Video output: DisplayPort
- Audio input: Audio Left/Right (RCA), 3.5-mm jack
- Audio output: External speaker connector, 3.5 mm jack, SPDIF
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack
- Other connections: USB, OPS, AC-out

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
720 x 400	70 Hz
800 x 600	60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1280 x 1024	60 Hz
1360 x 768	60 Hz

1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz
3840 x 2160	30Hz
3840 x 2160	60 Hz

### Video formats

Resolution	Refresh rate
480p	60 Hz
480i	30, 60 Hz
576p	50 Hz
576i	25, 50 Hz
720p	50, 60 Hz
1080i	25, 30 Hz
1080p	50, 60 Hz
3840 x 2160	30Hz
3840 x 2160	60 Hz

## Convenience

- Placement: Landscape (16/7)
- Signal Loop Through: RS232, IR Loop through, DisplayPort
- Network controllable: RS232, HDMI (One Wire), LAN (RJ45)
- Picture performance: Advanced colour control
- Picture in picture: PIP
- Screen-saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy-saving functions: Smart Power
- Other convenience: Carrying handles
- Ease of installation: Smart Insert

## Dimensions

- Bezel width: 29.20 mm
- Set dimensions (W x H x D): 1709.70 x 988.60 x 92.50 mm
- Set dimensions in inch (W x H x D): 67.31 x 38.92 x 3.64 inch
- VESA Mount: 600 x 400, M8
- Product weight: 75 kg
- Product weight (lb): 165.35 lb
- Smart Insert mount: 100 x 100 mm, 100 x 200 mm

## Sound

- Built-in speakers: 2 x 10 W RMS

## Operating conditions

- Temperature range (operation): 5 ~ 40 °C
- Relative humidity: 20 ~ 80 %

- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m
- Temperature range (storage): -20 ~ 60 °C

## Power

- Mains power: 100 ~ 240 VAC, 50/60 Hz
- Standby power consumption: <0.5 W
- Consumption (Typical): 200 W

## Accessories

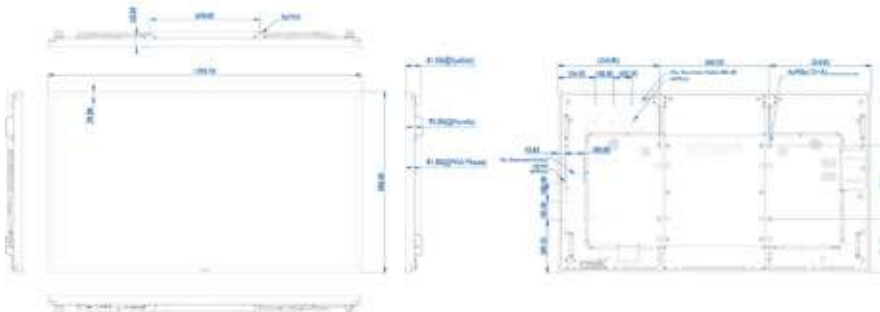
- Included accessories: AC Power Cord, RS232 cable, USB cable, Remote Control, Batteries for remote control, Quick start guide, User manual on CD-ROM, HDMI cable
- Optional accessories: HDBaseT OPS Receiver (CRD25), IR Light Motion Sensor (CRD41)

## Miscellaneous

- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Spanish, Turkish, Russian, Simplified Chinese, Traditional Chinese, Portuguese
- Regulatory approvals: CE, CCC, UL/cUL, RoHS, C-Tick, FCC, Class A, GOST
- Warranty: 3-year warranty

## Multimedia Applications

- USB Playback Audio: AAC, AIF, AIFF, ASF, LPCM, M3U, M4A, MP3, MP4, WAV, WMA
- USB Playback Picture: BMP, GIF, JPEG, JPG
- USB Playback Video: M2TS, M4V, MK3D, MKV, MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV



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