

Philips Signage Solutions  
Multi-Touch Display

75"  
Edge-lit LED  
Ultra HD

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.

### Optimized for public viewing

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

### Innovative solutions for any signage application

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

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

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

### Supreme audience interaction

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

# PHILIPS

# Highlights

## Plug & 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 to give you the ultimate in user interaction. The Multi-Touch displays are enabled with automatic touch recognition. The USB connector is HID compliant, providing true plug-and-play operation.

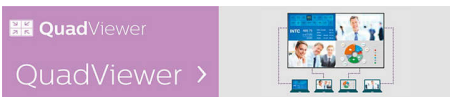
### 10 points touch

10 points touch

### 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

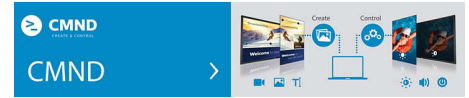
Using FailOver, simplify your presentations and videoconferencing. When a meeting or conference room is not in use, background content can run from whatever input source you choose. When the meeting starts and you need to share a presentation or your screen, simply connect your computer and the display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

### FailOver



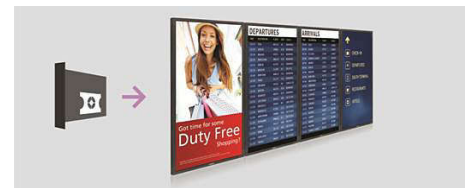
Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically 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 which is connected, intelligent and secure. Open Pluggable Specification (OPS) is an industry standard slot into which you can add an OPS-standardized media player. This cable free solution gives you the ability to install, use or maintain your hardware whenever you need.

### 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.

# Specifications

## Connectivity

- Audio output: External speaker connector, 3.5mm jack, SPDIF
- Video input: DisplayPort (1.2), DVI-D, VGA (Analog D-Sub), Component (RCA), Composite (RCA), HDMI (x3)
- Audio input: Audio Left/Right (RCA), 3.5 mm jack
- Other connections: USB, OPS, AC-out
- Video output: DisplayPort
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

## 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: 0.429 x 0.429 mm
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 410 cd/m<sup>2</sup>
- Display colors: 1073M
- 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
- Surface treatment: Anti-Glare coating
- Panel technology: IPS

## Convenience

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

## Sound

- Built-in speakers: 2 x 10W RMS

## Power

- Mains power: 100 ~ 240 VAC, 50/60Hz
- Consumption (Typical): 200 W
- Standby power consumption: <math>\leq 0.5\text{W}</math>
- Energy Label Class: G

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75Hz, 720 x 400, 70Hz, 800 x 600, 60, 72, 75Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 800, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1600 x 1200, 60Hz, 1920 x 1080, 60Hz, 1920 x 1200, 60Hz, 3840 x 2160, 30Hz, 3840 x 2160, 60Hz
- Video formats: 480p, 60Hz, 480i, 30, 60Hz, 576p, 50Hz, 576i, 25, 50Hz, 720p, 50, 60Hz, 1080i, 25, 30Hz, 1080p, 50, 60Hz, 3840 x 2160, 30Hz, 3840 x 2160, 60Hz

## Dimensions

- Smart Insert mount: 100 x 100 mm, 100 x 200 mm
- Set Width: 1709.70 mm
- Product weight: 75 kg
- Set Height: 988.60 mm
- Set Depth: 92.50 mm
- Set Width (inch): 67.31 inch
- Set Height (inch): 38.92 inch
- Wall Mount: 600 x 400, M8
- Set Depth (inch): 3.64 inch
- Bezel width: 29.20 mm
- Product weight (lb): 165.35 lb

## Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 5 ~ 40 °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20 ~ 80 %
- Temperature range (storage): -20 ~ 60 °C

## Multimedia Applications

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

## Accessories

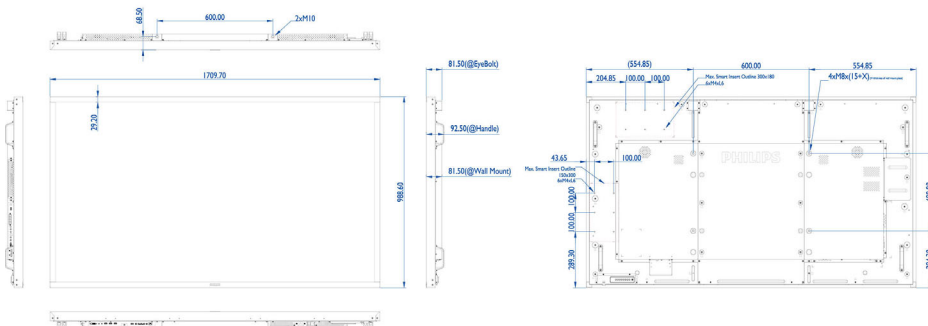
- Included accessories: AC Power Cord, RS232 cable, USB cable, Remote Control, Batteries for remote control, Quick start guide, User manual on CD-ROM, HDMI cable
- Optional accessories: IR Light Motion Sensor (CRD41)

## Miscellaneous

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

## 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



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