U-Line Display

- 75"
- Edge LED Backlight
- Ultra HD

75BDL3000U/00

# Captivate your audience

## With an ultra large screen experience

Experience your content like never before thanks to four times the resolution of a conventional display. This ultra large 75" display offers 3840 x 2160 pixels so refined, so lifelike, it's a window to a new world

**Benefits**

### Optimized for public viewing
- 4K Ultra HD: resolution like you've never seen it before

### Innovative solutions for any signage application
- Play content from 4 separate inputs with QuadViewer
- CMND: Take control of your displays
- Optional OPS Insert to create an all-in-one solution
- Schedule what you want, when you want with SmartPlayer

### Care about you, your business and your audience
- Keep your content up and running with FailOver
- Simplify meetings with FailOver for conferencing
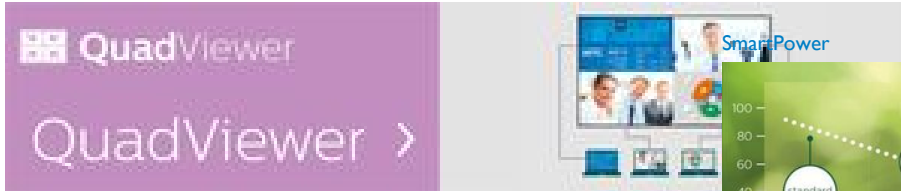- SmartPower for energy saving

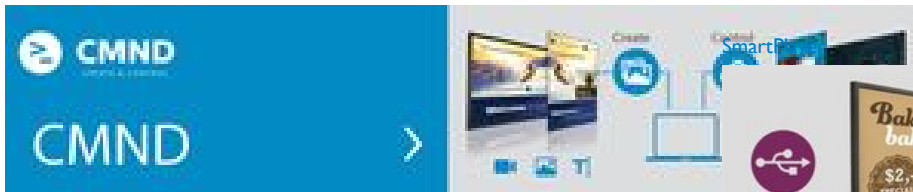**PHILIPS**

# Features

## 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 and image so refined, so lifelike, it's a window to a new world.
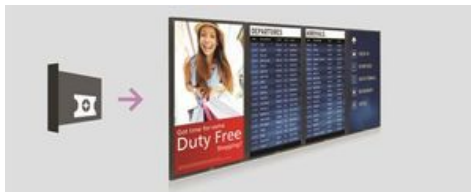
## QuadViewer



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.

## 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.

## 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 your ready for instant protection.

## 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.

## 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.

## 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.

## Specifications

### Picture/Display

| | |
|---|---|
| Diagonal screen size (inch) | 74.5 inch |
| Diagonal screen size (metric) | 189.3 cm |
| Panel technology | IPS |
| Optimum resolution | 3840 x 2160 @ 60Hz |
| Brightness | 410 cd/m² |
| Contrast ratio (typical) | 1200:1 |
| Dynamic contrast ratio | 500,000:1 |
| Aspect ratio | 16:9 |
| Response time (typical) | 8 ms |
| Pixel pitch | 0.429 x 0.429 mm |
| Display colors | 1073 M |
| Viewing angle (horizontal) | 178 degree |
| Viewing angle (vertical) | 178 degree |
| Picture enhancement | 3/2 - 2/2 motion pull down<br>3D Combfilter<br>3D MA deinterlacing<br>Dynamic contrast enhancement<br>Motion compens. deinterlacing<br>Progressive scan |
| Panel resolution | 3840 x 2160 |

### Connectivity

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

### Dimensions

| | |
|---|---|
| Bezel width | 12.50 mm |
| Set Width | 1676.60 mm |
| Set Height | 955.00 mm |
| Set Depth | 73.80 mm |
| Set Width (inch) | 66.01 inch |
| Set Height (inch) | 37.60 inch |
| Set Depth (inch) | 2.91 inch |
| VESA Mount | 600 x 400 mm, M8 |
| Product weight | 53.3 kg |
| Product weight (lb) | 117.51 lb |
| Smart insert height | 300 mm |
| Smart insert width | 250 mm |

### Convenience

| | |
|---|---|
| Placement | Landscape (16/7) [Landscape (16/7)] |
| Network controllable | RS232<br>HDMI (One Wire)<br>LAN (RJ45) |
| Signal Loop Through | RS232<br>DisplayPort<br>IR Loopthrough |
| Energy saving functions | Smart Power |

| | |
|---|---|
| Remote control signal | Lockable |
| Keyboard control | Hidden<br>Lockable |
| Ease of installation | Smart Insert |
| Other convenience | Carrying handles |
| Screen saving functions | Pixel Shift, Low Brightness |
| Picture in picture | PIP |
| Picture performance | Advanced color control |

### Power

| | |
|---|---|
| Mains power | 100 ~ 240 VAC, 50 ~ 60 Hz |
| Consumption (Typical) | 197 W |
| Standby power consumption | <0.5W |

### Sound

| | |
|---|---|
| Built-in speakers | 2 x 10W RMS |

### Operating conditions

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

### Accessories

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

### Miscellaneous

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

### Multimedia Applications

| | |
|---|---|
| USB Playback Audio | AAC<br>AIF<br>AIFF<br>ASF<br>LPCM<br>M3U<br>M4A<br>MP3 |

| | | | |
|---|---|---|---|
| | MP4 | | MP4 |
| | WAV | | MPEG |
| | WMA | | MPG |
| USB Playback Picture | BMP | | MTS |
| | GIF | | TS |
| | JPEG | | TTS |
| | JPG | | VOB |
| USB Playback Video | M2TS | | WMV |
| | M4V | | |
| | MK3D | | |
| | MKV | | |

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