Philips Signage Solutions
H-Line Display

75"
3000 cd/m²
Ultra HD

SignageSolutions

75BDL3003H

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.

Optimized for public viewing
- 4K Ultra HD: resolution like you've never seen it before
- 3000 nit brightness for high ambient light applications

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

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

PHILIPS

Highlights

High Brightness - 3000 nit

Enjoy an excellent visual experience even in areas illuminated by direct sunlight thanks to the 3000 nit panel. The high brightness offers a wide array of new implementation possibilities especially in locations that have high ambient light levels, delivering crystal clear images for all locations where ambient brightness is an issue.
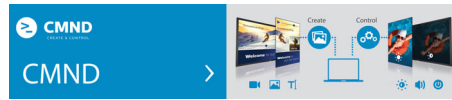
4K Ultra HD Resolution

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.

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.

SmartPower   OPSInsert   ULTRA RESOLUTION   SmartPlayer

Specifications

Picture/Display
- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel technology: IPS
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 3000 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 (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan
- Panel resolution: 3840 x 2160

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

Dimensions
- Bezel width: 15.3 mm
- Set dimensions (W x H x D): 1681.2 x 956.6 x 142.4 mm
- Set dimensions in inch (W x H x D): 66.19 x 37.66 x 5.61 inch
- VESA Mount: 600 x 400 mm, M8
- Product weight: 54.1 kg
- Product weight (lb): 119.27 lb
- Smart insert height: 300 mm
- Smart insert width: 136 mm

Convenience
- Placement: Landscape (24/7), Portrait (24/7)
- Network controllable: RS232, HDMI (One Wire), LAN (RJ45)
- Signal Loop Through: RS232, DisplayPort, IR Loopthrough

- Energy saving functions: Smart Power
- Remote control signal: Lockable
- Keyboard control: Hidden, 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): 200 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, Batteries for remote control, Quick start guide, Remote Control, User manual on CD-ROM, RS232 cable, HDMI cable
- Optional accessories: HDBaseT OPS Receiver (CRD25), IR Light Motion Sensor (CRD41)

Miscellaneous
- On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Portuguese
- Regulatory approvals: CE, UL/cUL, CCC, C-Tick, RoHS, GOST, FCC, Class A
- 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
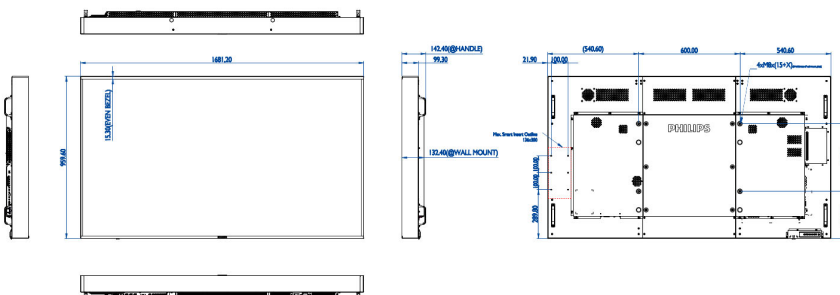- USB Playback Video: M2TS, M4V, MK3D, MKV, MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV

Supported Display Resolution
- Computer formats

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

- Video formats

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