Philips Signage Solutions
Multi-Touch Display

75"
Edge-lit LED
Ultra HD

SignageSolutions

75BDL3151T



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

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
- 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

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.

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.

FailOver for Meeting Rooms

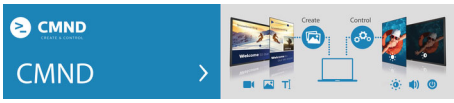
Using FailOver, simplify your presentations and videoconferencing. When a meeting or conference room is not in use, background content can run from whatever input source you choose. When the meeting starts and you need to share a presentation or your screen, simply connect your computer and the display 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 your ready for instant protection.

CMND



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

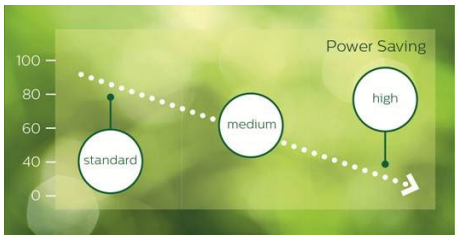
Update and manage content with CMND & Create or control your settings with CMND & Control. It's all possible with CMND.

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.

Plug & Play Multi-Touch OPSInsert SmartPower ULTRA RESOLUTION SmartPlayer

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

75BDL3151T/93

Specifications

Picture/Display
- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 490 cd/m²
- 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 colors: 1.07Billon
- 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: Composite (RCA), HDMI, HDMI (x4), VGA(Analog D-Sub) x2
- Video output: HDMI, VGA (Analog D-Sub)
- Audio input: Audio Left/Right (RCA), 3.5 mm jack, 3.5mm jack (x2)
- Audio output: SPDIF
- Other connections: OPS, USB power outlet (5 V. 2 amp), USB(Type A) X4, USB(Type B) X2

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
720 x 400	70Hz
1280 x 768	60Hz
1280 x 800	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1600 x 1200	60Hz
1920 x 1080	60Hz
3840 x 2160	60Hz
1024 x 768	60, 75Hz
640 x 480	60, 72, 75Hz
800 x 600	60, 75Hz

- Video formats

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

Convenience
- Placement: Landscape (18/7)
- Signal Loop Through: IR Loopthrough
- Network controllable: RS232, RJ45
- Picture performance: Advanced color control
- 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
- Memory: 8GB eMMC

Dimensions
- Bezel width: 21.7 mm
- Set dimensions (W x H x D): 1739.7 x 1072.8 x 99.0 mm
- Set dimensions in inch (W x H x D): 68.49 x 42.24 x 3.90 inch
- VESA Mount: 400(H)x400(V), M8
- Product weight: 64.7 kg
- Product weight (lb): 142.64 lb
- Smart Insert mount: 100 x 200 mm

Sound
- Built-in speakers: 2 x 15W RMS

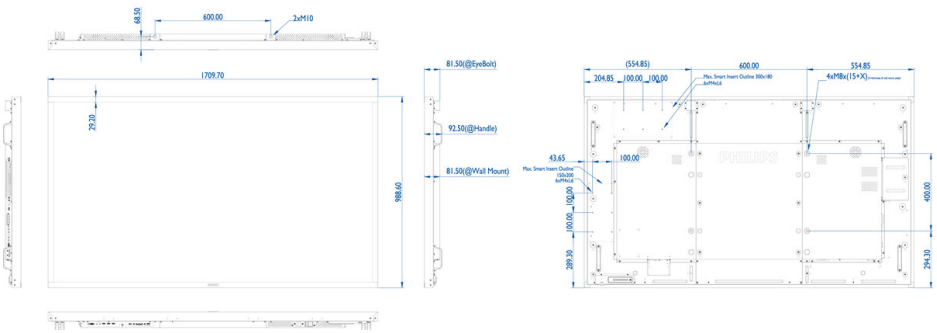
Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Relative humidity: 20 ~ 80%(Operational),10 - 90%(Storage) %
- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m
- Temperature range (storage): -20 ~ 60 °C

Power
- Mains power: 100 ~ 240 VAC, 50/60Hz
- Standby power consumption: <0.5W
- Consumption (Typical): 350 W
- Power Saving Features: Smart Power

Accessories
- Included accessories: AC Power Cord, RS232 cable, USB cable, Remote Control, Batteries for remote control, Quick start guide, HDMI cable, VGA cable
- Included Accessories: Touch Pen x2

Miscellaneous
- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Spanish, Turkish, Russian, Simplified Chinese, Traditional Chinese, Portuguese
- Regulatory approvals: BSMI, CB, CE, EPA, FCC, Class B
- Warranty: 3 year warranty

Multimedia Applications
- USB Playback Audio: AAC, M4A, MP3, WMA
- USB Playback Picture: BMP, JPEG, JPG, PNG
- USB Playback Video: MKV, MP4, MPG, TS, VOB, 3GP, ASF, AVI, DAT, FLV, MOV, WMV3



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