Philips Signage Solutions
Multi-Touch Display

65"
1920 x 1080 (Full HD)

65BDL3010T

Discover a new level of interaction

with this multi touch LED 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
- AMVA for wide-view super-high contrast, vivid images
- Full HD LED for brilliant images with incredible contrast

Innovative solutions for any signage application
- Connect and control your content via the cloud with HTML5
- 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
- Anti-glare glass with low optical parallax

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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

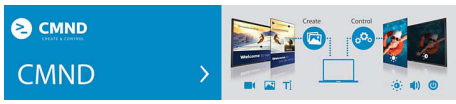
Anti-glare glass

With this integrated touch display, the anti-glare glass with low optical parallax allows for the most immersive touch experience. With little to no glare and low reflection on the display, images are crystal clear with pure color and great clarity.

AMVA Display Technology

Philips AMVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard applications are handled with ease, it is especially suitable for graphical demanding applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images even in portrait mode.

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.

Full HD LED technology

Picture Quality matters. Regular displays deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

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.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Design your signage content online and connect it with a display or with your complete network. Simply plug in a RJ45 internet cable for network connection, connect the display with the dedicated url-address and you are ready to play your cloud based content.

Plug & Play Multi-Touch · 10 points P-cap touch · CMND · FullHD · FailOver · SmartPower · HTML · SmartPlayer

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Specifications

Connectivity
- Audio output: Audio Left/Right (RCA), External speaker connector
- Video input: DisplayPort (1.2), HDMI (x2), DVI-D, VGA (Analog D-Sub), USB, Component (BNC), Composite (BNC)
- Audio input: Audio Left/Right (RCA), 3.5 mm jack
- Other connections: USB, OPS
- Video output: DisplayPort, DVI-I, VGA (via DVI-D)
- External control: RJ45, IR (in/out) 3.5 mm jack, RS232C (in/out) 2.5 mm jack

Picture/Display
- Diagonal screen size (metric): 163.9 cm
- Diagonal screen size (inch): 65 inch
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Pixel pitch: 0.74 x 0.74 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m²
- Display colors: 1.07 Billion
- Contrast ratio (typical): 3000:1
- 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: VA

Convenience
- Placement: Landscape (16/7)
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Signal loop through: RS232, VGA, DisplayPort, DVI
- Ease of installation: Smart Insert
- Energy saving functions: Smart Power
- Other convenience: Carrying handles
- Network controllable: RS232, One Wire (HDMI-CEC), LAN (RJ45)

Sound
- Built-in speakers: 2 x 10W RMS

Power
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (On mode): 176 W
- Standby power consumption: <0.5W
- Power Saving Features: Smart Power

Supported Display Resolution
- Computer formats: 640 x 480, 60, 67, 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, 720 x 400, 70Hz, 800 x 600, 60, 72, 75Hz
- Video formats: 480p, 60Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080p, 50, 60Hz, 1080i, 25, 30Hz, 480i, 30, 60Hz, 576i, 25, 50Hz

Dimensions
- Smart Insert mount: 100 x 100 mm, 100 x 200 mm
- Set Width: 1492.40 mm
- Product weight: 43.1 kg
- Set Height: 867.40 mm
- Set Depth: 99.80 mm
- Set Width (inch): 58.76 inch
- Set Height (inch): 34.15 inch
- Wall Mount: 400 x 400 mm, M6
- Set Depth (inch): 3.93 inch
- Bezel width: 29.2
- Product weight (lb): 95 lb

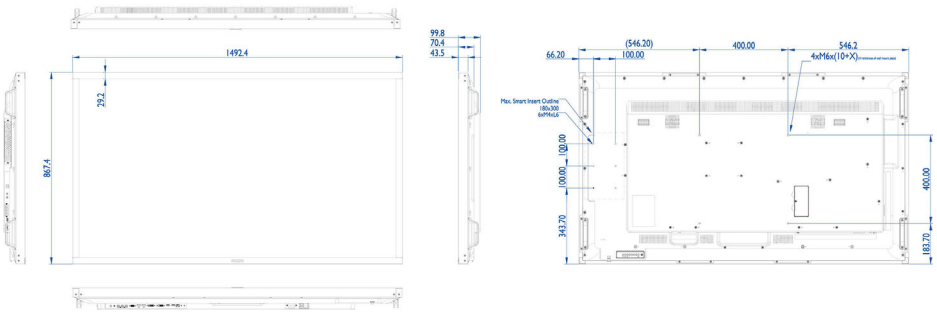
Operating conditions
- Altitude: 0 ~ 3000
- Temperature range (operation): 0 ~ 40 °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20 ~ 80 %
- Temperature range (storage): -20 ~ 60 °C

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
- Optional accessories: Table top stand, HDBaseT OPS Receiver (CRD25)

Miscellaneous
- On-Screen Display Languages: Arabic, English, French, German, Italian, Polish, Spanish, Turkish, Russian, Simplified Chinese, Traditional Chinese, Japanese
- Warranty: 3 year warranty
- Regulatory approvals: CE, UL/cUL, RoHS, CB, C-Tick, EnergyStar 7.0, EPEAT, FCC, Class B, 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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