Philips Signage Solutions
E-Line Display

55"
Edge-lit LED
Full HD

SignageSolutions

BDL5560TT

Discover a new level of interaction

with this multi-touch LED display

Engage your audience with the full HD LCD 6pt Multi-Touch display. Fast, precise and extremely durable, its infrared touch technology allows you to interact with your customers much closer than ever before.

Optimized for public viewing
- Full HD LED technology for brilliant images
- IPS wide view technology for image and color accuracy
- Designed for 24/7 operation

Supreme audience interaction
- Experience amazing interactivity with true Multi-Touch
- IR technology for advanced user interaction
- True multi touch with 6 simultaneous touch points
- HID compliant with all leading operating systems

Care about you, your business and your audience
- SmartPower for energy saving
- Landscape and Portrait mode operability
- Keep your content up and running with FailOver
- Day-part up to 7 events

Innovative solutions for any signage application
- OPS Insert to create an all-in-one solution

Maximizing the impact of your message
- Manage and control your network remotely via SmartControl

PHILIPS

Highlights

Full HD LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

Interactive 6pt Multi-Touch

The high-end infrared technology not only is extremely cost effective for traditional applications, but also offers superb image clarity, where the original image quality is preserved because there is no film in front of the display. Applications are limitless, ranging from boardroom or conference room collaboration to public information kiosks and Multi-touch presentations.

All-in-One Touch Display

Enjoy touch interaction with driverless HID compliant technology with all leading operating systems and highly integrated OPS player or seamless media player integration with Smart Insert design.

SmartControl

SmartControl software suite lets you remotely control and manage your network of displays via RJ45 and RS232C. Easy identify your displays and fine-tune all display settings including resolution, brightness, contrast, video wall configurations and cloning of your settings over your complete network.

SmartCMS

Free and easy-to-use content management system that works exclusively with Philips Sigage Solutions displays to manage your digital signage content. With SmartCMS you can create and schedule your own content over 24 hours every day. Simply create your network, design your content, schedule your playlist and you are ready to play!

Integrated HTML5 browser

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.

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 24/7 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.

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.

OPS Slot

Open Pluggable Specification is an industry standard slot in to which you can add an OPS-compatible media player. This gives you the ability to upgrade or change your hardware whenever you need. Turning your display in to an all-in-one digital signage solution has become simplicity personified.

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.

Designed for 24/7 operation

Because business never sleeps, our signage displays are designed for 24/7 use. Taking advantage of superior components to ensure a higher level of quality, you can count on this range of models for complete around-the-clock reliability.

Share & Stream with DLNA

Simply share & stream content from your mobile device or media player to your display with all DLNA compliant media devices. Connect each display with an Ethernet cable and manage your content real time within your local network. Simply connect your display and start sharing.

SmartPower SmartControl SmartCM SmartPlayer dlna CERTIFIED

Specifications

Picture/Display

- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 1300:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 12 ms
- Pixel pitch: 0.21 x 0.63 mm
- Display colors: 1.07 billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3 Dynamic contrast enhancement, Progressive scan

Touch Features

- Infrared - 6 touches
- Tempered Glass
- Input Method: Finger, gloved hand, or opaque object
- Light Transmission: 92%
- Touch Time: Unlimited
- Interface: USB

Connectivity

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

Power

- Consumption (On mode): 124 W (EnergyStar 6.0 test method)
- Standby power consumption: <0.4 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz

Supported Display Resolution

- Computer formats

Resolution	Refresh rate
1920 x 1080	60Hz
1440 x 900	60Hz
1366 x 768	60Hz
1360 x 768	60Hz
1280 x 800	60Hz
1280 x 768	60Hz
1024 x 768	60Hz
800 x 600	56, 60, 72, 75Hz
640 x 480	60, 67, 72, 75Hz

- Video formats

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

Convenience

- Placement: Landscape, Portrait
- Tiled Matrix: Up to 10 x 10
- Keyboard control: Hidden, Lockable
- Signal Loop Through: DVI, RS232, IR Loopthrough, VGA, DisplayPort
- Network controllable: RJ45, RS232, One Wire (HDMI-CEC), Card OPS RS232, HDMI (One Wire)
- Energy saving functions: Smart Power
- Ease of installation: Smart Insert, AC Out
- Screen saving functions: Pixel Shift, Low Bright
- Other convenience: Carrying handles

Dimensions

- Set dimensions (W x H x D): 49.7" x29.4" x 2.7"; 1260 x 746 x 69 mm
- Bezel width: 0.9"; 23 mm
- Product weight: 93.3 lbs;42.4 kg
- VESA Mount: 400 x 400 mm,400 x 200 mm, 200 x 200 mm
- Smart Insert mount: 100 x 100 mm, 100 x 200 mm

Operating conditions

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

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide, RS232 cable
- Stand: BM05462 (Optional)
- Optional accessories: ColourCalibrationKit (CCK4601), HDBaseT OPS Receiver (CRD25)

Multimedia Applications

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

Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CCC, C-Tick, RoHS, GOST, BSMI, CB, J-Moss, PSE, VCCI
- Warranty: 3 year warranty
- TAA Compliant

UPC

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For more information about Philips Commercial Signage please visit
http://epi-na.com/philipscommercialdisplays/ or contact us directly
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