Philips Signage Solutions
H-Line Display

55"
2500cd/m²
Full HD

SignageSolutions

55BDL3002H



Captivate your audience

With a high brightness screen experience

Experience your content like never before thanks to high brigteness. At 2500 nits, our new 55 inch display deliver high brightness for excellent legibility and visibility, even in high ambient light environments.

Optimized for public viewing
- 2500 nit brightness for high ambient light applications
- Designed for 24/7 operation for highest accuracy

Innovative solutions for any signage application
- 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
- SmartPower for energy saving
- Keep your content up and running with FailOver

Maximizing the impact of your message
- Save and play content with internal memory

Operational flexibility
- Connect and control your content via the cloud with HTML5

PHILIPS

Highlights

High Brightness - 2500 nit

Enjoy an excellent visual experience even in areas illuminated by direct sunlight thanks to the 2500 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.

Designed for 24/7 operation

Because business never sleeps, our signage displays are designed for 24/7 use for highest accuracy and critical environments. 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.

OPS Insert



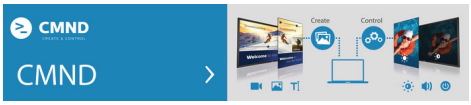
Turn your display into an all-in-one digital signage solution and create a display network which is connected, intelligent and secure. Open Pluggable Specification (OPS) is an industry standard slot into which you can add an OPS-standardized media player. This cable free solution gives you the ability 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.

CMND

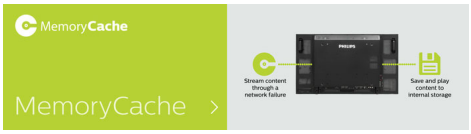


A robust display management platform, CMND puts the power back into your hands. Update and manage content with CMND & Create or control your settings with CMND & Control. It's all possible with CMND.

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.

Internal Memory



Save and play content with internal memory. Upload your media into the display and playback content immediately. Working in conjunction with the internal browser, it also serves as a memory cache when streaming online content. If the network ever fails, the internal memory keeps content running by playing a cached version of the content, ensuring that your media stays up even if the network goes down.

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.

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.

H-Line Display
55" 2500cd/m², Full HD

55BDL3002H/00

Specifications

Picture/Display
- Diagonal screen size: 55 inch / 139.7 cm
- Panel technology: SVA
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 2500 cd/m²
- Contrast ratio (typical): 5000:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 6 ms
- Pixel pitch: 0.63 x 0.63 mm
- Display colors: 16.7 M (8 bits)
- 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: 1920x1080p

Connectivity
- Video input: VGA (Analog D-Sub), DisplayPort (1.2), DVI-D, Component (BNC), Composite (BNC), HDMI (x2)
- Video output: DisplayPort, DVI-I
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Audio output: 3.5mm jack
- 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: 15.6 mm
- Set dimensions (W x H x D): 1242.2 x 713 x 137.9 mm
- Set dimensions in inch (W x H x D): 48.9 x 28.1 x 5.43 inch
- VESA Mount: 400 x 400 mm, M6
- Product weight: 35.8 kg
- Product weight (lb): 78.94 lb
- Smart insert height: 200 mm
- Smart insert width: 100 mm

Convenience
- Placement: Landscape, Portrait
- Network controllable: RS232, HDMI (One Wire), LAN (RJ45)
- Signal Loop Through: RS232, IR Loopthrough
- Energy saving functions: Smart Power
- Remote control signal: Lockable
- Keyboard control: Hidden, Lockable
- Ease of installation: Smart Insert, Edge Alignment Kit
- Other convenience: Carrying handles
- Screen saving functions: Pixel Shift, Low Brightness
- Picture performance: Advanced color control

Power
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 368 W
- Standby power consumption: <0.5W

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

Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80(operation),5 - 95% (storage) %
- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m

Accessories
- Included accessories: AC Power Cord, Batteries for remote control, Quick start guide, Remote Control, Edge alignment plates, RS232 cable
- Optional accessories: IR Light Motion Sensor (CRD41), Table top stand
- Included Accessories: RS232 daisy-chain cable

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

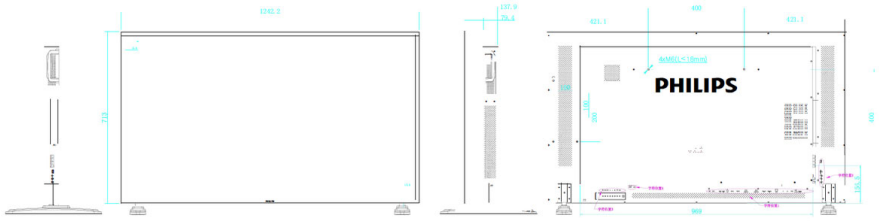
Multimedia Applications
- USB Playback Audio: AAC, AIF, AIFF, ASF, LPCM, M3U, M4A, MP3, MP4, WAV, WMA
- USB Playback Picture: BMP, GIF, JPEG, JPG
- USB Playback Video: M2TS, M4V, MK3D, MKV, MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV

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
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
480i	30, 60Hz
480p	60Hz
576i	25, 50Hz
576p	50Hz
720p	50, 60Hz



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