



Philips Signage Solutions
High Brightness Display

55"
2500cd/m²
Full HD

SignageSolutions



55BDL6052H

Brighten their day

High brightness 24/7 outdoor display.

Power the visibility of your outdoor display with Philips High Brightness Full HD signage. Astonishing clarity and contrast make this a perfect solution for busy outside areas that are subject to high and changeable ambient light.

Brilliant outdoor solution

- Tempered protective glass for safety and security, IK10 impact protection
- IP56 certification against dust and water ingress
- UV sunlight protection

Clear picture. High brightness

- Full HD. Clear images. Crisp contrast
- High brightness (2500 cd/m²). Suited to outdoor use
- Automated light output with embedded ambient light sensor

Effortless setup. Total control.

- Operate, monitor and maintain with PPDS Wave
- Integrated Android 11 SoC

Versatile system solution

- Energy saving automatic backlight control
- Landscape or portrait, 24/7

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 54.6 inch / 138.7 cm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 2500 cd/m²
- Contrast ratio (typical): 1200 : 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 Million
- Viewing angle (H / V): 178 / 178 degree
- Panel resolution: 1920x1080p

Connectivity

- Video input: HDMI 1.3 (x1)
- Wifi: 2,4GHz and 5GHz
- External control: RJ45, Ambient Light Sensor
- Other connections: USB 2.0 (x2)

Dimensions

- Bezel width: 36.5 / 36.5 / 36 / 36 mm(T/B/R/L)
- Set dimensions (W x H x D):
1282 x 753 x 106.2 mm
- Set dimensions in inch (W x H x D):
50.47 x 29.65 x 4.18 inch
- Wall Mount: 400mm x 600mm / 1200mm x 400mm M8
- Product weight: 56 kg
- Product weight (lb): 123.5 lb

Convenience

- Placement: Landscape, Portrait
- Network controllable: RJ45
- Keyboard control: Hidden
- Ease of installation: Carrying Handles
- Other convenience: Carrying handles
- Picture performance: Advanced color control

Power

- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): TBD W
- Standby power consumption: <0.5W
- Consumption (Max): <310 W

Operating conditions

- Temperature range (operation): -20 ~ 45 °C
- Temperature range (storage): -20 ~ 60 °C

- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m
- Humidity range (operation)[RH]: 5 - 95% (without condensation)
- Humidity range (storage) [RH]: 5 - 95% (without condensation)

Accessories

- Included accessories: Quick start guide, Remote Control & AAA Batteries
- Included Accessories: Philips logo (x1)

Miscellaneous

- On-Screen Display Languages: English
- Regulatory approvals: CB, CE, EAC, PSE
- Warranty: 3 year warranty

Multimedia Applications

- USB Playback Audio: AAC, AIF, AIFF, ASF, M3U, M4A, MP3, MP4, PLS, WAV, WMA
- USB Playback Picture: BMP, GIF, JPEG, JPG, PNG
- USB Playback Video: ISM, M2TS, M4V, Manifest, MK3D, MKV, MP4, MPD, MPEG, MPG, MT2, MTS, TS, VOB

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
1024 x 768	60, 75Hz
1280 x 1024	60Hz
1280 x 768	60Hz
1280 x 800	60Hz
1280 x 960	60Hz
1360 x 768	60Hz
1366 x 768	60Hz
1600 x 1200	60Hz
1920 x 1080	60Hz
640 x 480	60, 72, 75Hz
720 x 400	70Hz
800 x 600	60, 75Hz

• Video formats

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

Highlights

Fully certified for outdoor use

Sleek and stylish high brightness 24/7 outdoor display with tempered glass and IP56 certification for use in all weather, whether hot, cold, wet or dusty.

High brightness (2,500 cd/m²)

Make a big impact in outdoor locations. This ultra-high-brightness 2500 cd/m² display is perfect for attracting attention in large, busy areas that are subject to ambient light that changes between strong daylight and the night.

Automated brightness control

Helping to ensure your audience have the perfect vision at any time of day, the built in ambient light sensor will automatically adjust the display brightness to suit its environment.

Powered by Android

Android-powered Philips professional displays are flexible and secure, optimised for native Android apps and the easy installation of web apps and software directly on the display. All controlled via an Internet connection.

PPDS Wave-ready

Your PPDS Wave-ready display enables you to manage and maintain this device remotely, securely switching out content wherever you are, whenever you choose. This evolutionary cloud platform puts you fully in control, with simplified installation and set-up, monitoring and controlling displays, upgrading firmware, managing playlists and setting power schedules. Saving you time, energy and environmental impact.



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