



## Signage 6000 Series

### Signage Solutions



65BDL6017P

# Philips Signage 6000 Series

Powerful performance for more demanding settings

Outperform in challenging environments with the robust 24/7 Philips Signage 6000 Series. With enhanced brightness up to 800 nits and an option to add Philips Wave remote management, ideal for kitchens through to transport hubs and beyond.

#### Secure control wherever, whenever

- With the option to add Philips Wave remote device management

#### Ready for the rigours of challenging environments

- With robust metal casing, conformal coating, IP5X protection

#### Option to add CRD52 module

- Bringing a better connected display with Android 14

#### 24/7 operation

- Working your content around the clock

#### Enhanced display brightness

- 800 cd/m<sup>2</sup> – better visibility in brighter light conditions

## Highlights

### Mount it your way

Install in portrait or landscape orientations, with size variants including 43", 50", 55" and 65" to suit a range of installation purposes.

### Robust casing with conformal coating and IP5X

Standing up to the rigours of challenging environments, this ultimately professional display is made with metal casing and is protected with conformal coating and IP5X ingress protection. Designed to be robust for use in areas including busy food and beverage settings, bustling transport hubs and more.

### 24/7 operation

With 800 cd/m2 brightness for better visibility under bright ambient light conditions, the Philips Signage 6000 Series is designed to be used 24/7, making it a great selection for travel and transportation hubs, retail centres, food and beverage locations, and more.

### Control-ready with Philips Wave

Via our uniquely designed chipset, control elements of your display remotely with Philips Wave – designed to support time, energy and cost efficiencies. This special version of Wave allows you to securely access, manage and limit

the settings of the display to control volume, brightness, standby and power without the need for an Android SoC.

### Add CRD52 for easy access to Android 14

With the option to add the CRD52 Android OPS player, you will benefit from 8 GB RAM and 64 GB storage, Android 14, UHD output on Displayport, RJ45, USB3 and Micro USB, allowing you to add your chosen applications and solutions, Philips Wave remote display management and more.

# Specifications

## Picture/Display

Diagonal screen size (metric): 164 cm  
 Diagonal screen size (inch): 64.5 inch  
 Aspect ratio: 16:9  
 Panel resolution: 3840 x 2160  
 Pixel pitch: 0.372 x 0.372 mm  
 Optimum resolution: 3840 x 2160 @ 60 Hz  
 Brightness: 800 cd/m<sup>2</sup>  
 Display colours: 1.07 billion  
 Contrast ratio (typical): 1200:1  
 Dynamic contrast ratio: 500,000:1  
 Response time (typical): 8 ms  
 Viewing angle (horizontal): 178 degree  
 Viewing angle (vertical): 178 degree  
 Panel technology: ADS  
 Haze: 25%

## Connectivity

Audio output: 3.5 mm jack  
 Video input: Display Port1.2 (x 1), DVI-I (x 1),  
 HDMI 2.0 (x 3)  
 Audio input: 3.5 mm jack  
 Other connections: USB 2.0 (x 2), OPS, Thermal  
 sensor  
 Video output: DisplayPort 1.2 (x 1), HDMI 2.0  
 (x 1)  
 External control: IR (in/out) 3.5 mm jack, RJ45,  
 RS232C (in/out) 2.5 mm jack, Ambient Light  
 Sensor

## Convenience

Placement: Landscape (24/7), Portrait (24/7)  
 Tiled Matrix: Up to 15 x 15  
 Screen-saving functions: Pixel Shift, Low Bright  
 Signal loop through: DisplayPort, RS232, HDMI,  
 IR Loop through  
 Ease of installation: Carrying Handles,  
 Conformal Coating  
 Energy-saving functions: Smart Power  
 Network controllable: RS232, RJ45

## Sound

Built-in speakers: 2 x 10 W RMS

## Power

Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz  
 Consumption (Typical): 128 W  
 Consumption (Max): 210 W  
 Standby power consumption: <0.5 W  
 Energy Label Class: G

## Supported Display Resolution

Computer formats: 640 x 480, 60, 67, 72, 75 Hz,  
 720 x 400, 70 Hz, 800 x 600, 56, 60, 72, 75 Hz,  
 1024 x 768, 60, 70, 75 Hz, 1152 x 864, 75 Hz,  
 1152 x 870, 75 Hz, 1280 x 720, 60 Hz, 1280 x 800,  
 60 Hz, 1280 x 1024, 60 Hz, 1440 x 900, 60 Hz,  
 1600 x 1200, 60 Hz, 1680 x 1050, 60 Hz, 1920 x  
 1080, 60 Hz  
 Video formats: 480p, 60 Hz, 576p, 50 Hz, 720p,  
 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 50, 60 Hz,  
 3840 x 2160, 30Hz, 3840 x 2160, 60 Hz

## Dimensions

Set Width: 1462.3 mm  
 Product weight: 27.8 kg  
 Set Height: 837.3 mm  
 Set Depth: 89.90 mm (at handle), 69.0 mm (at  
 wall mount) mm  
 Set Width (inch): 57.71 inch  
 Set Height (inch): 32.96 inch  
 Wall Mount: 400 x 400 mm, M8  
 Set Depth (inch): 3.54 inch (at handle), 2.72 (at  
 wall mount) inch  
 Bezel width: 14.90 mm (Even bezel)  
 Product weight (lb): 61.3 lb

## Operating conditions

Altitude: 0 ~ 5000 m  
 Temperature range (operation): 0 ~ 40 °C  
 MTBF: 50,000 hour(s)  
 Temperature range (storage): -20 ~ 60 °C  
 Humidity range (operation)[RH]: 20~80% RH  
 (No condensation)  
 Humidity range (storage) [RH]: 5~95% RH (No  
 condensation)  
 Ingress protection: IP5X

## Multimedia Applications

USB Playback Video: H.264, H.265, Motion JPEG,  
 MPEG1/2, WMV3  
 USB Playback Picture: BMP, JPEG, PNG  
 USB Playback Audio: AAC, MPEG, HEAAC

## Accessories

Included Accessories: AC Switch Cover, Philips  
 logo (x 1), Power cable (x 3), Quick start guide  
 (x 1), Remote control and AAA batteries, RS232  
 cable (3 m) (x 1), RS232 daisy chain cable (x 1),  
 USB Cover (x 1)  
 Stand: BM05922(optional)

## Miscellaneous

On-Screen Display Languages: Arabic, Dutch,  
 Danish, English, French, Finnish, German, Italian,  
 Japanese, Norwegian, Polish, Portuguese,  
 Russian, Spanish, Swedish, Simplified Chinese,  
 Turkish, Traditional Chinese  
 Warranty: 3 year warranty  
 Regulatory approvals: CE, FCC, Class A, CB, BSMI,  
 EAC, EMF, VCCI, PSB, Energy Star 8.0, ETL, EPA

