

# PHILIPS

*Delicious*  
**HOT  
DRINKS**



H-Line Display

Signage Solutions

55"

2500cd/m<sup>2</sup>

Full HD



55BDL6052H

## Brighten their day

High brightness 24/7 outdoor display.

Power the visibility of your outdoor display with Philips High Brightness H-Line 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.

### Effortless setup. Total control.

- Operate, monitor and maintain with PPDS Wave

### Brilliant outdoor solution

- Tempered protective glass for safety and security
- IP56 certification against dust and water ingress

### Versatile system solution

- Energy saving automatic backlight control

### Clear picture. High brightness

- Full HD. Clear images. Crisp contrast
- High brightness (2500 cd/m<sup>2</sup>). Suited to outdoor use
- Automated light output with optional external light sensor

# Specifications

## Picture/Display

Diagonal screen size (metric): 138.7 cm  
 Diagonal screen size (inch): 54.6 inch  
 Aspect ratio: 16:9  
 Panel resolution: 1920x1080p  
 Pixel pitch: 0.63 x 0.63 mm  
 Optimum resolution: 1920 x 1080 @ 60Hz  
 Brightness: 2500 cd/m<sup>2</sup>  
 Display colors: 16.7 Million  
 Contrast ratio (typical): 1200 : 1  
 Dynamic contrast ratio: 500,000 : 1  
 Response time (typical): 6 ms  
 Viewing angle (horizontal): 178 degree  
 Viewing angle (vertical): 178 degree  
 Panel technology: IPS

## Connectivity

Video input: HDMI 1.3 (x1)  
 Other connections: USB 2.0 (x2)  
 External control: RJ45, Ambient Light Sensor

## Convenience

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

## Power

Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz  
 Consumption (Max): 220 W  
 Standby power consumption: <0.5W

## Supported Display Resolution

Computer formats: 640 x 480, 60Hz, 1024 x 768, 60Hz  
 Video formats: 720p, 50, 60Hz, 1080p, 24,25,30,50,60Hz, 480p, 60Hz

## Dimensions

Set Width: 1282 mm  
 Product weight: 56 kg  
 Set Height: 753 mm  
 Set Depth: 106.2 mm

Set Width (inch): 50.47 inch  
 Set Height (inch): 29.65 inch  
 Wall Mount: 400mm x 600mm / 1200mm x 400mm M8  
 Set Depth (inch): 4.18 inch  
 Bezel width: 36.5 / 36.5 / 36 / 36 mm (T/B/R/L)  
 Product weight (lb): 123.46 lb

## Operating conditions

Altitude: 0 ~ 3000 m  
 Temperature range (operation): -20 ~ 45 °C  
 MTBF: 50,000 hour(s)  
 Temperature range (storage): -20 ~ 60 °C  
 Humidity range (operation)[RH]: 5 - 95% (without condensation)  
 Humidity range (storage) [RH]: 5 - 95% (without condensation)

## Multimedia Applications

USB Playback Video: WMV, AVI, FLV, MPEG, TS, MP4, RM, RMVB  
 USB Playback Picture: BMP, GIF, JPEG, PNG  
 USB Playback Audio: AAC, AIF, AIFF, ASF, M3U, M4A, MP3, MP4, PLS, WAV, WMA

## Internal Player

CPU: RK3568 Cortex-A55 2.0GHz  
 GPU: ARM G52 2EE  
 Memory: 16GB  
 Wifi: 2.4 G  
 Operating system: Android 11

## Accessories

Included accessories: Quick start guide, Remote Control & AAA Batteries, Power cord, Philips logo

## Miscellaneous

On-Screen Display Languages: English  
 Warranty: 3 year warranty  
 Regulatory approvals: CB, CE, EAC, PSE  
 Protection level: IP56  
 Protective glass: 5mm Full-bonded AR Tempered Glass

# Highlights

## Automated brightness control

Automated light output with optional external light sensor

## High brightness (2,500 cd/m2)

High brightness (2500 cd/m2). Suited to outdoor use

## Powered by Android

IP56 certification against dust and water ingress

## 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.

## Outdoor use fully certified

Tempered protective glass for safety and security

