

# 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

