

PHILIPS

Delicious
**HOT
DRINKS**



H-Line Display

Signage Solutions

55"

2500cd/m²

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/m²). 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/m²
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

