



Philips Unite LED 6000  
All in One

LED Display



135BDL6015IA

# Philips Unite LED 6000 All in One

## Perfect viewing experience

Designed to engage the audience with vivid colors and deep black contrast. Reliable solution for meeting rooms or auditoriums. Packaged in one box, preinstalled, preconfigured modules. Convenience, energy efficiency, superb image quality.

### Crystal clear and connected display

- Crystal clear and connected display
- COB-LED with nano coating
- Pixel Pitch P1.5mm for Precision Viewing
- Brightness 600 nits (200~240V),  
Brightness 450 nits (100~110V)
- Black Screen Power saving
- Wifi and Bluetooth dongle for easy connectivity.

### Energy savvy all in one display

- Anti-pinch and foldable
- Everything in one: including trolley,  
motorized lift with emergency stop button
- Suitable for elevator transportation.
- Powered by Android
- PPDS Wave ready for remote management.

**PHILIPS**

# Specifications

## Connectivity

- Video input: DVI-I (x 1), DisplayPort 1.4 (x1),
- HDMI 2.0 (x2), USB 3.0 (x2)
- Audio input: 3.5 mm mini jack (x1)
- Audio out: 3.5mm headphone/line-out jack
- Video output: DisplayPort 1.4 (x1)
- External control: RS232C (in/out) 2.5 mm jack, RJ45, RJ45 to LED screen (8x), IR (in/out) 3.5 mm jack

## Picture/Display

- Aspect ratio: 16:9
- Brightness uniformity: ≥95%
- Brightness: 600 nits (/75: AV 200–240)  
Brightness: 450 nits (/96: AV 100–110)
- Color temperature adjust range: 2000–10000
- Color temperature default: 6500 adjustable
- Contrast ratio (typical): 5000:1
- Viewing angle (horizontal): 160° degree
- Viewing angle (vertical): 160° degree
- Frame frequency (Hz): 50/60
- Scan rate (lines): 1/54
- Refresh rate(Hz): 3840

## Power

- Mains power: AC100–240
- Max Power consumption (W): /75:2600W; /96:1650W
- Typical power cons. (W): /75: 800W ; /96: 600W

## Operating conditions

- Temperature range (operation): 0–40 °C
- Temperature range (storage): -20–50 °C
- Humidity range (operation)[RH]: 10–80%
- Humidity range (storage) [RH]: 10–85%

## Cabinet

- Cabinet area (m2): 0.2025
- Cabinet pixels (Dot): 82,944
- Cabinet resolution (W x H): 384 x 216
- Cabinet size (mm): 600 x 337.5 x 29mm
- Power connector: Aviation Power Core
- Receiving card spec.: A8s pro
- Receiving card brand: Novastar
- Weight (KG): ~5

## Module

- LED package brand: COB
- LED type: COB Flip Chip
- Pixel constitution: 1R1G1B
- LED lifetime (Hrs): 100,000
- Module resolution (WxH pixels): 96 x 108
- Pixel pitch (mm): 1.5625
- Module size (WxH in mm): 150 x 168.75

## Internal Player

- CPU: 2x A72 + 4x A53
- GPU: ARM Mali-T860 MP4
- Memory: 4GB RAM
- Storage: 32 GB eMMC

## Accessories

- Included accessories: Remote Control & AAA Batteries, Power cord, Quick start guide, Key pad & IR receiver board, Cable for key pad & IR receiver board, Speaker set
- Wifi module: CRD22 Wifi & Bluetooth USB module, incl 2 antennas

## Miscellaneous

- Warranty: 2 Years
- Regulatory approvals: CE, CB, FCC SDOc, Part 15, Class A, RCM, PSB, BSMI

## Packaging Data

- Dimension of packaging (mm): L1920 x H1869 x W935
- Dimension of full extended height (mm): L3010 x H2445 x W800
- Gross weight (KG): 302

# Highlights

## Crystal clear and connected display

Full HD resolution (1920x1080) delivers crisp and detailed image, enhancing the visual experience across various content types. The display ensures sharp and immersive viewing for any professional application.

## Simplified installation

Simplified for fast setup, it has never been easier to setup a display within half an hour for one person. Just mount the 5 brackets to the wall and hang the 5 columns on it. Then fix the bottom bar with stereo audio built in and preset cabling.

## Everything in one

The display comes in one box including wall mount brackets. Everything has been pre-configured; columns are pre-wired and MMR back box and bottom bar are fast to connect to the columns. No hassle with complex wiring or configuration. Edge finishing trim, control system, stereo audio, built in wiring Simple.

## COB-LED with Nano coating

Enhanced durability and image quality, thanks to advanced protection against moisture and dust.

## Powered by Android

The user interface can be controlled with a normal remote control as your TV at home. Input source selection, volume- brightness- or contrast are easy to control from your hands. Reliable Android 11 system built in to run apps on a fast integrated SoC (System on chip) platform. Optimised for native Android apps, it enables you to install web apps and software directly onto the display, eliminating the need for an external media player.

## Pixel Pitch P1.5mm

P1.5 mm pixel pitch offers incredibly sharp and detailed visuals, ensuring stunning clarity even at close viewing distances. Ideal for applications demanding high resolution and precision.

## PPDS Wave

Unlock the power, versatility and intelligence inside Philips Unite LED All-in-One LED display remotely with Wave. This evolutionary cloud platform puts you fully in control, with simplified installation and setup, monitoring and controlling displays, upgrading firmware, managing playlists and setting power schedules. Saves you time, energy and environmental impact.

## Energy efficient

The display is energy efficient and able to perform up to 600 nit brightness (/75) after calibration. Switch the screen easily to standby mode and power consumption will be lowered to less than 0.5 Watt. With this low power consumption, the display is still able to start up fast when it is switched on with the included remote control.

## Wifi and Bluetooth dongle for easy connectivity

Included Wifi/Bluetooth dongle for seamless connectivity, ensuring easy access to wireless networks and peripheral devices.



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