Draft



Philips Signage Solutions
LED Display

135”
Direct View LED

SignageSolutions



135HDL5015IA/00

Philips Unite LED 5000 All-in-One

Perfect viewing experience

Philips Unite LED All-in-One LED display 5000 series is designed to engage your audience and delight customers. Perfect viewing experience for all your presentations with vivid colors and deep black contrast makes this display the reliable solution for any meeting rooms, auditorium in corporate or education environments.
The Philips Unite LED 5000 is conveniently packaged in one box, with preinstalled and preconfigured modules. No hassle with complex wiring or configuration.
It combines convenience, energy efficiency, and superb image quality.

Key features:

- Full HD resolution 1920x1080
- Energy efficient, also in stand by mode <0.5W power consumption
- SMD-LED with nano coating
- Pixel pitch P1.5 mm
- Brightness 600 nits AC
- Android 11 built-in (reliable D-line platform), remote control (IR)
- Wifi/Bluetooth dongle included
- PPDS Wave compliant
- Wallmount included
- Option: Trolley/Cart

PHILIPS

Specifications

- Screen size: 135"
- Pixel pitch: P1.5
- LED SMD 1212
- Pixel constitation 1R1G1B
- Module Size: W 300 mm x H 168.75 mm
- Module Resolution: W 192 x H 108 pixels
- Mask No
- Conformal coating (UV-resistant)
- Nano coating
- Column Size: W600 mm x H1687 mm. 5 x D52 mm
- Number of columns 5
- Column Resolution: W 384 x H 1080 pixels
- Screen dimensions: W 3.015 mm x H 1.765 mm
- Resolution: 1.920 x 1.080
- Aspect Ratio 16:9
- Refresh Rate: ≥3.840 Hz
- Frame Rate: 50Hz/60 Hz
- Grey scale 14 bit
- Brightness (AC): 600 cd/m²
- Contrast ratio: 8000:1
- Viewing Angle: 160°/160°
- IP Protection Grade: IP30
- LED Lifetime (hrs): 100.000
- Voltage: AC 100~240 Volt
- Weight approx. : 190 Kg
- Power Cons. max: 2.260 W
- Power Cons. avg: 760 W
- IP Rating: IP30
- Certification: CE, ETL, FCC, EMC, LVD, RoHS
- Control System: Novastar
- Operating System: Android 11

CPU

- Dual-core Cortex-A72 and quad-core Cortex-A53

GPU

- ARM Mali-T860 MP4

RAM / Flash memory

- 4 GB / 32 GB

I/O

- DVI-I IN (1x)
- Audio 3.5mm Line In (1x) / Out (1x)
- Display Port 1.4 In (1x) / Out (1x)
- HDMI 2.0 in (2x)
- USB-A 3.0 (2x)
- RS232 in (1x)/out(2x) 2.5 mm
- IR Pass Trough 3.5 mm
- RJ45 1GB (1x)
- Service USB-port (1x)
- RJ45 to LED screen (8x)

Audio

- Stereo audio, 2x10W speakers

Regulatory approvals

- CE, FCC Part 15 EMC Class-A,
- EMC:
  EN 55032,EN 55035
  EN IEC 61000-3-2
  EN 61000-3-3
- Class-A, LVD: EN 62368-1
  ETL: UL 62368-1

Warranty

- 2 years

Accessories

- Remote Control (Philips 4650D)
- AAA Battery (2 pcs), RS232 Cable
- RS232 Daisy Cable
- CRD22 Wifi & Bluetooth USB module, incl 2 antennas
- Power cable
- Trolley / Cart, IR touch (optional)

Packing Size

- W 1830 mm x H 1050 mm x D 780 mm

Highlights

Colour accuracy and contrast

The Philips Unite All-in-One LED displays provide high colour accuracy and a brightness uniformity of about 97%. The COB Flip Chip LED's with Matrix technology ensure the deepest black contrast and most vivid colors.

Energy efficient

The display is energy efficient and is still able to perform up to 600 nit brightness after calibration. Switch the screen easily to stand by 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.

Simplified installation

Simplified for fast setup, it has never been easier to install a display to wall mount or on optional trolley within one and half hours with 2 people. 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. Few cables to connect on the back and ready to run in few steps. Simple.

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.

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.

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