



OPS accessory



CRD52

Philips CRD52 OPS module

Simply add the power of Android

Bring Android SoC power to Philips displays with the CRD52 module. Sliding into the display's OPS slot, it brings the blazing performance and flexibility of Android, with the opportunity to add Philips Wave remote device management and more.

Integrated media player

- Easily add and schedule your content.

Built in HTML5 browser

- Play and control online content.

Philips Wave ready for remote management

- Simplified installation and setup, monitoring and control.

Plug and play Android SoC

- Insert into OPS slot. No additional connections required.

Highlights

Plug and play Android SoC

Incorporating the world-renowned reliability of Android 14. Optimised for native Android apps, this plug and play System on Chip (SoC) enables you to install web apps and software directly onto the display, eliminating the need for an external media player.

Integrated media player

The Android SoC built-in scheduler makes it easy to launch apps and content based on time of day. You can play content from USB, internal memory or local network.

Built in HTML5 browser

A built-in HTML5 browser enables you to play and control online content.

Philips Wave ready

Philips Wave – the evolutionary remote device management platform – puts you fully in control. Simplified installation and setup, monitoring and control, firmware upgrades, managing playlists and setting power schedules. Saving time, energy and environmental impact.

Specifications

Power

Power consumption: Typ: 10 W

Input voltage: 12 - 19 V

Type: On board connector for OPS

Input Connector: OPS interconnection

Dimensions

Net (mm): 200 (W) x 30 (H) x 135 (D)

Weight

Net (Kg): 0.755

Main Chip

CPU: Quad-Core Cortex-A72 @ 2.2 GHz, Quad-Core Cortex-A53 @ 1.8 GHz

GPU: ARM Mali-G52 MC3

Memory: 8 GB DDR3

Storage: 64 G eMMC

Android

Version: 14

Front end I/O

Input Signal: USB 3.0 (x 2), Micro USB (OTG), Micro SD, LAN (GB), optional Wi-Fi module (CRD29)

Output Signal: DP 1.2

Operational Environment

Temperature: 5 - 40°C

Humidity: 20 - 80% (without condensation)

Storage Environment

Temperature: -20 - 60°C

Humidity: 10 - 80% (without condensation)

