

# CRD50 OPS Module

## The easy way to Android SoC

Bring the power of Android SoC to your Philips Signage Display. The CRD50 module slides directly into your display's OPS slot. Simply plug in to benefit from the blazing performance and unmatched flexibility of Android.

## Plug-and-play Android SoC. Ready for anything

- OPS slot. No additional connections needed
- Integrated media player. Easily schedule your content
- Integrated HTML5 browser. Play and control online content

## Seamless system management

- CMND & Deploy. Install and launch apps remotely
- CMND & Control. Operate, update, maintain
- CMND & Create. Develop and launch your own content
- Proof of play. Know what's playing with automatic screenshots



## Plug-and-play Android SoC

Optimized for native Android apps. Ready for bespoke web apps. Whatever your industry and whatever the application, Android SoC is fast, versatile, and secure.

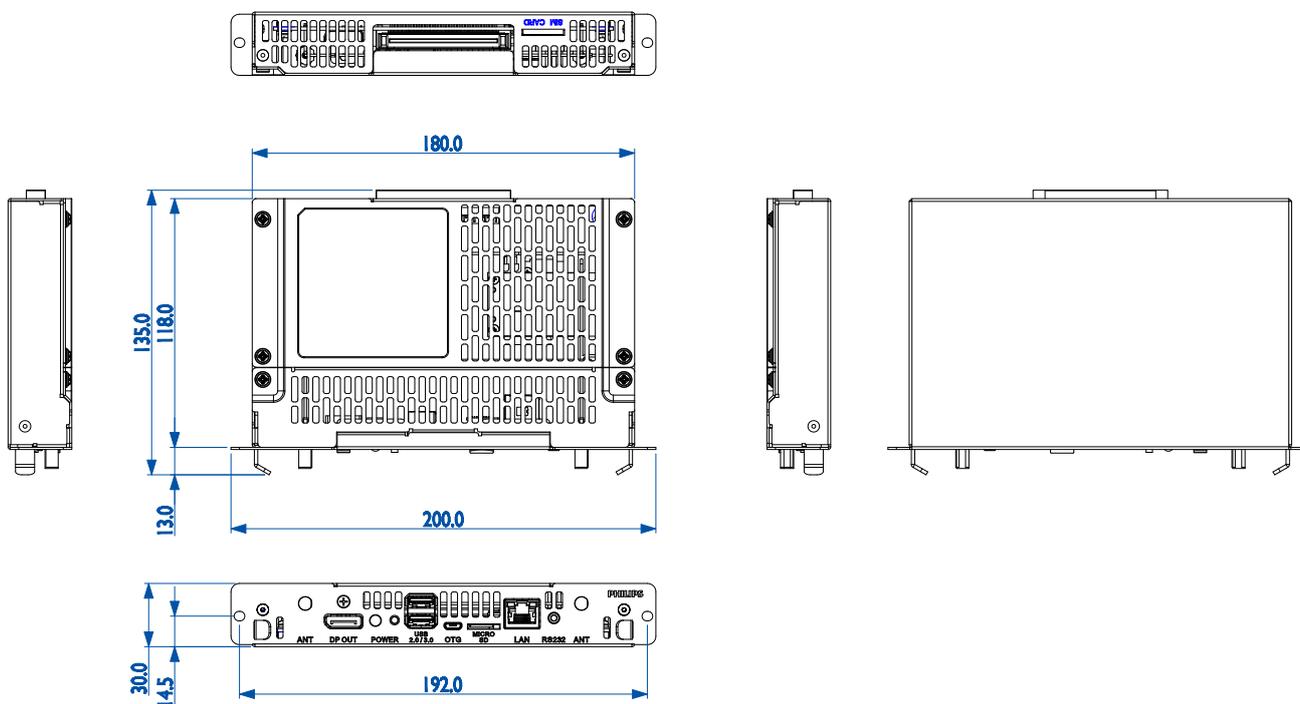
## One module. Thousands of possibilities.

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

## Seamless system management

Android SoC works seamlessly with our easy-to-use CMND interface for complete control over your display network. Quickly install and launch any app—even when you're off-site. Activate proof-of-play screenshots. And more.

Model		CRD50 OPS module
Item		Specification
Main Chip		CPU: Dual-Core Cortex-A72 @2GHz, Quad-Core Cortex-A53 @ 1.5GHz GPU: ARM Mali-T864 Memory: 4GB DDR3 Storage: 64G eMMC
Android Version		7.1.2
Front end I/O	Input Signal	OTG x 1, USB3.0 x 1, USB2.0 x 1, Micro SD x 1, RS232 x 1(2.5mm jack), LAN 10/100/1000, mPCIe slot for 4G module, M.2 slot for optional WiFi
	Output Signal	DP 1.2
Power supply	Type	On board connector for OPS
	Input voltage	12 - 19V
	Power consumption	Typ: 10W
	Input connector	OPS interconnection
Operational Environment	Temperature	5 - 40degC
	Humidity	20 - 80% (without condensation)
Storage Environment	Temperature	-20 - 60degC
	Humidity	10 - 80% (without condensation)
Dimension	Net (mm)	200(W)x30(H)x135(D)
Weight	Net (Kg)	0.755



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