



NEC Compute Module

Raspberry Pi

The Raspberry Pi Compute Module 3 NEC Edition is the smartest combination of computing power with professional yet cost-effective Signage displays for use in retail environments, passenger information, quick service menu boards and so many more applications.

Seamlessly embedded into many NEC Large Format Displays, the Compute Module boosts the display performance to suit any visual application.

creating customised display applications whilst securing futureproof operation with an upgrade path through its modular and exchangeable slot design.

open source solutions accessible from the global Raspberry Pi developers community.

This open-platform solution offers unrivalled flexibility and performance in

Software providers and users benefit from the vast number of already available



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Unique Selling Points

- Future-Proof with Open Modular Intelligence Expansion
- Designed for professional Digital Signage
- Seamless and fully embedded
- Economical, reliable
- Low cost



Specifications

| | |
|------------|--|
| SoC | Broadcom BCM2837 |
| CPU | 4xARM Cortex-A53, 1.2GHz |
| GPU | Broadcom VideoCore IV |
| RAM | 1GB LPDDR2 (900MHz) |
| Networking | 10/100 Ethernet, 2.4GHz 802.11n Wireless |
| Bluetooth | Bluetooth 4.1 Classic, Bluetooth Low Energy |
| Storage | microSD |
| GPIO | 40-pin header, populated |
| Ports | HDMI 3.5mm analogue audio- video jack 4 x USB2.0 Ethernet Camera Serial Interface (CSI) Display Serial Interface (DSI) |
| Network | LAN: 1 x Intevl i2l8LM Gigabit Internal Wi-Fi |