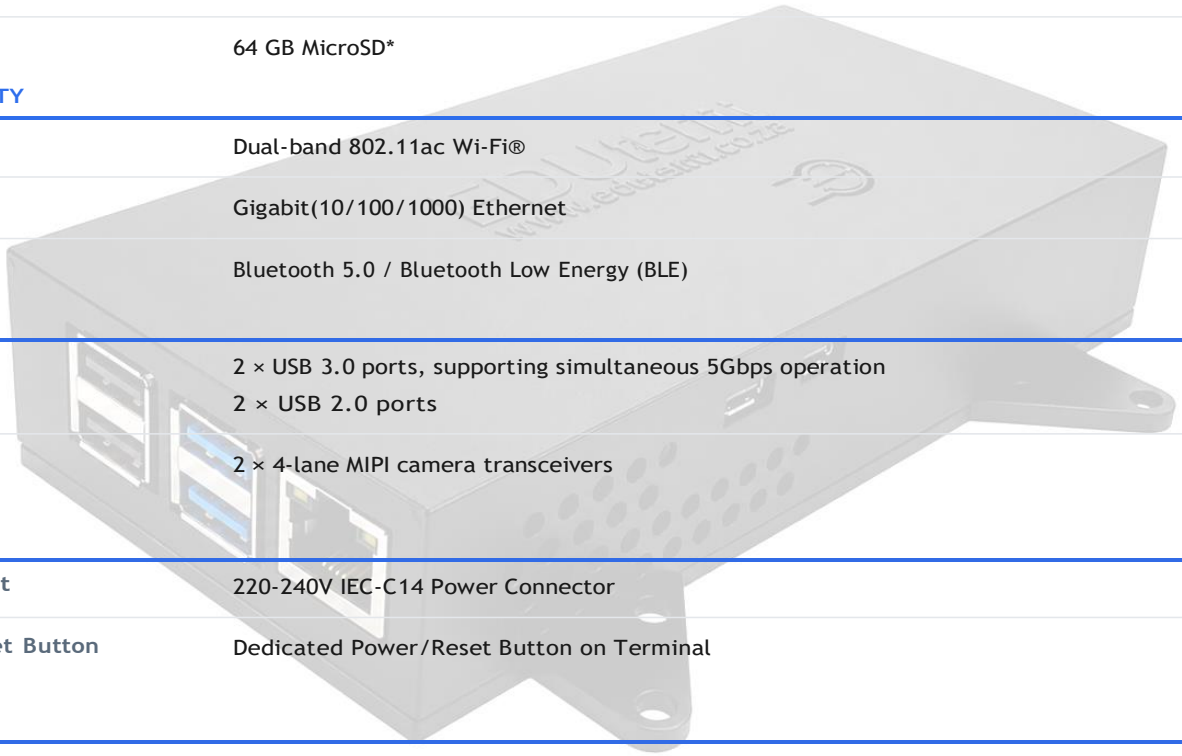
EDUterm

Build for education

Technical Specification Sheet

Hardware platform overview



PROCESSOR

CPU	Broadcom BCM2712, 2.4GHz quad-core 64-bit Arm Cortex-A76, with cryptography extensions, 512KB per-core L2 cache, 2MB shared L3 cache

VIDEO

GPU	VideoCore VII GPU, supporting OpenGL ES 3.1 and Vulkan 1.2
Video Decode	4Kp60 HEVC decoder
Display Output	Dual 4Kp60 HDMI® display output with HDR support

MEMORY

Memory	2GB LPDDR4X-4267 SDRAM
Storage	64 GB MicroSD*

CONNECTIVITY

Wi-Fi	Dual-band 802.11ac Wi-Fi®
Ethernet	Gigabit(10/100/1000) Ethernet
Bluetooth	Bluetooth 5.0 / Bluetooth Low Energy (BLE)

I/O

USB	2 × USB 3.0 ports, supporting simultaneous 5Gbps operation 2 × USB 2.0 ports
Camera	2 × 4-lane MIPI camera transceivers

POWER

Power Input	220-240V IEC-C14 Power Connector
Power/Reset Button	Dedicated Power/Reset Button on Terminal

Mounting

MIS-D	75 x 75 mm Hole Pattern (Small Monitors)
MIS-D	100 x 100 mm Hole Pattern (Standard PC Monitors)

Other

Operating Temperature	0°C to 70°C
Dimensions	TBA x TBA x TBA
Weight	0 g

* - 64 GB Micro-SD Card Pre-loaded with EDUTerm™ Software