CMS Box DEC-3588 Datasheet

Product Description

DEC-3588 CMS Box is powered by an RK3588 octa-core (quad-core Cortex-A76 + quad-core Cortex-55) processor with built-in independent NPU, up to 6.0 tops, based on a high-end 8nm process, up to 2.4GHz. It is integrated with Mail-G610 MC4 GPU, supporting up to 8K video decoding. With a Content Management System inside the box, it could be used in intelligent terminal display products.
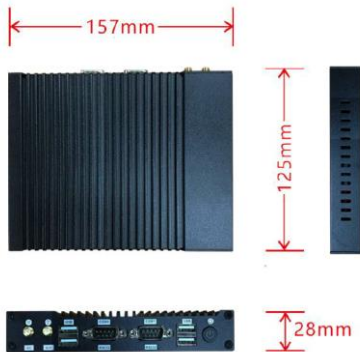
Product Features

➢ Dual Gigabit Ethernet Ports.

➢ Up to 32GB storage.

➢ Support WiFi6 and BT5.0.

➢ Built-in independent NPU, support 6.0 Tops AI computing power.

➢ Rich expansion interface, 6CH USB interface, 2CH RS232 serial ports

➢ Supports Android 12.0 and Linux System.

➢ HDMI2.1, supports up to 8K output.

➢ Pre-installation Content Management System.

Product Dimensions

Unit: mm

NEURON

CMS Box DEC-3588 Datasheet

☀ Specifications

Product Size	157*125*28mm
CPU	RK3588, octa-core, up to 2.4GHz
GPU	Mail-G610 MC4
NPU	6 Tops AI computing power, Tri-Core
DDR	2GB LPDDR4
Flash	16GB
HDMI Output	1 port, support up to 8K Output, HDMI 2.1
Earphone Output	1, 3.5mm
USB Host	4* USB2.0, 2* USB3.0, 1* USB OTG
Ports	2* RS232, 2* Ethernet, 1* 2.4G/5G WiFi6, 1* BT5.0, 1* WiFi Antenna, Support up to 128G TF, 1* Micro-SIM card holder
Operating Humidity	0% ~ 95% (non-condensing)
Operating Temp.	-20℃ ~ 70℃
Power Supply	9V ~ 15V Wide DC
Input Voltage Range	90Vac-264Vac
Burn-in Key	Firmware Upgrade

NEURON