



1429.00 EUR

incl. 19% VAT, plus [shipping](#)

- NVidia Jetson Orin Nano !
- 8GB !

AVerMedia's D133OXB/D133ONB Box PC equips powerful NVIDIA® Jetson Orin NX/ Orin Nano modules. This efficient system-on-module (SoM) opens new worlds of embedded IoT applications with full analytic capabilities

D133OXB/D133ONB Box PC is designed for the industry applications with spatial concern and compact yet efficient for rapid AI-based solution development and seamless deployment as required by demanding business applications.

AVerMedia supports businesses of all sizes and offers customizable BSP services, flexible MoQ, in addition to NVIDIA's JetPack™ SDK.

- Equips NVIDIA® Jetson Orin Nano module
- 1 x GbE
- 2 x USB 3.0
- 2 x M.2 key for SSD/wifi
- 1 x HDMI output
- 20-pin expansion header
- Operating temperature: -25°C ~ 60°C (TBD)
- Dimension: W: 93mm x L: 81.2mm x H: 74.4mm

Attention: WLAN not included!

Model	D133OXB-16G/D133OXB-8G
Type	D133ONB-8G/D133ONB-4G Box PC
NVIDIA GPU SoC Module Compatibility	NVIDIA® Jetson Orin NX 16G or 8G / Orin Nano 8G or 4G module
Networking	1 x GbE RJ-45 1 x M.2. key E 2230 for wifi
Display Output	1 x HDMI output 3840 x 2160 at 60Hz for Orin NX, 30Hz for Orin Nano
Temperature	Operating temperature -25°C~60°C (TBD) Storage temperature -40°C ~ 85°C Relative humidity 40 °C @ 95%, Non-Condensing

MIPI Camera Inputs(Internal)	2 x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch
USB	1 x USB 2.0 type C for recovery
	2 x USB 3.0 Type-A
Storage	1x M.2. key M 2280 for NVMe (256G SSD installed)
Expansion Header	20 pins: 2x I2C, 1x UART, 9x GPIOs
Input Power	3.5mm Screw Terminal; 12V/5A, 9V~24V is recommended.
Power Cord	US/JP/EU/UK/TW/AU/CN
Thermal solution	Fan solution
Buttons	Power and Recovery
RTC Battery	Support RTC battery and Battery Life Monitoring by MCU
Dimension/Weight	W: 93mm x L: 81.2mm x H: 74.4mm (TBD)
	Weight: 500g (TBD)
Certifications	CE, FCC, KC(TBA)
	1x Box PC
Package	12V power adapter/Power cord