



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!

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

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|------------------------------|--------------------------------------------------------|
| 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)                                       |
| Package                      | 1x Box PC                                              |
|                              | 12V power adapter/Power cord                           |