



819.00 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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|-------------------------------------|---------------------------------------------------------------|
| <b>MIPI Camera Inputs(Internal)</b> | <b>2 x 4 lane MIPI CSI-2, 22 pin FPC 0.5mm Pitch</b>          |
| <b>USB</b>                          | <b>1 x USB 2.0 type C for recovery</b>                        |
|                                     | <b>2 x USB 3.0 Type-A</b>                                     |
| <b>Storage</b>                      | <b>1x M.2. key M 2280 for NVMe (256G SSD installed)</b>       |
| <b>Expansion Header</b>             | <b>20 pins: 2x I2C, 1x UART, 9x GPIOs</b>                     |
| <b>Input Power</b>                  | <b>3.5mm Screw Terminal; 12V/5A, 9V~24V is recommended.</b>   |
| <b>Power Cord</b>                   | <b>US/JP/EU/UK/TW/AU/CN</b>                                   |
| <b>Thermal solution</b>             | <b>Fan solution</b>                                           |
| <b>Buttons</b>                      | <b>Power and Recovery</b>                                     |
| <b>RTC Battery</b>                  | <b>Support RTC battery and Battery Life Monitoring by MCU</b> |
| <b>Dimension/Weight</b>             | <b>W: 93mm x L: 81.2mm x H: 74.4mm (TBD)</b>                  |
|                                     | <b>Weight: 500g (TBD)</b>                                     |
| <b>Certifications</b>               | <b>CE, FCC, KC(TBA)</b>                                       |
| <b>Package</b>                      | <b>1x Box PC</b>                                              |
|                                     | <b>12V power adapter/Power cord</b>                           |