



9999.00 EUR
incl. 19% VAT, plus [shipping](#)

- NVIDIA® Jetson TX2 NX !
- FANLESS !
- 2x HDMI !
- 2x LAN !

Support: [Specifications](#) | [Manual \[EN\]](#)

- Embedded NVIDIA® Jetson TX2 NX module
- 2x GbE, 3x USB 3.0, 1x 4Kp60 HDMI outputs
- 1x micro-SD card slot
- Operating temperature: 0°C ~ 50°C
- Dimension: 126mm x 96mm x 74mm

AVerMedia's AVerAI TN115B is the next generation of AI Box PC that is designed with the NVIDIA® Jetson TX2 NX module. Suited for situations where space is a premium, this high inference AI Box comes in at a compact 126mm (W) x 96mm (L) x 74mm (H). And with a fanless design, the thermally optimized housing is capable of 0°C ~ 60°C while running virtually silent.

We understand that every situation has a set of unique requirements and this is the reason the TN115B is designed with a list of rich I/O functions. From 2x 2 Lane MIPI CSI-2, 1x 4 Lane MIPI CSI-2 MIPI Camera Input (internal), to 2x 4Kp60 HDMI output, and 2x GbE RJ-45, you can rest assure that the NX215B carries key I/O ports for your unique application.

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|--|--|
| Type | Box PC |
| NVIDIA GPU SoC Module Compatibility | NVIDIA® Jetson TX2 NX module |
| Networking | 2x GbE RJ-45 |
| Display Output | 1x M.2. key E2230 for wifi 3840 x 2160 at 60Hz Operating temperature 0°C~50°C (tbd) |
| Temperature | Storage temperature -40°C ~ 85°C |
| MIPI Camera Inputs(Internal) | Relative humidity 40 °C @ 95%, Non-Condensing • 2x 2 lane MIPI CSI-2, 15 pin FPC 1mm Pitch Connector (Compatible on NVIDIA® Jetson Xavier™ NX Developer Kit) • 1x 4 lane MIPI CSI-2, 36 pin FPC 0.5mm Pitch Connector 1x USB 2.0 Micro-B for recovery |
| USB | 3x USB 3.0 Type-A (1x internal) 1x micro-SD card slot |
| Storage | 1x M.2. key M 2280 for SSD |

Expansion Header (Internal)

20 pins: 2x I2C, 1x UART, 4x GPIOs, 2x CAN (EU terminal block)

Input Power

DC in Jack on board & ATX 4pin

Power Cord

12V/5A, 9V~19V is recommended.

Fan Module

US/JP/EU/UK/TW

Buttons

Fanless Solution

RTC Battery

Power and Recovery

Support RTC battery and Battery Life Monitoring by MCU

PCB/Electronics Mechanical Info

W: 126mm x L: 96mm x H: 74mm (4.96" x 3.80" x 2.91")

Certifications

Weight: 1kg (tbd)

CE, FCC