



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

**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**