



Feiyun Smart Box X509-TX2 NX

PN: X509-TX2 NX

Version: V2.0



X509-TX2 NX is a new Feiyun Smart Box™ based on NVIDIA Jetson™ TX2 NX series module design, built-in 256-core NVIDIA Pascal™ architecture GPU integrated TX2 NX module, pre-installed Ubuntu 18.04 operating system, with 1.33TOPS floating point operation AI processing capabilities. It adopts super strong and light metal material design, fan-type heat dissipation, excellent heat dissipation capacity, small and light overall size, reserved side wing structure for easy on-site installation, and has the ability to operate 7x24 hours of super long MTBF on-site. It can be applied to robots. Autonomous machines such as human delivery vehicles, smart gates, and smart vending cabinets are ideal carriers for deploying AI computing power at the edge for deep learning.

### Product standard

AI Core	
TX2 NX	
CPU	Dual-core NVIDIA Denver 2 64-bit CPU and quad-core ARM A57 Complex
GPU	NVIDIA Pascal™ Architecture GPU with 256 CUDA cores
Interface	
Display	1 x Mini HDMI 2.0 interface
USB	1 x USB3.0 interface , 1 x USB2.0, 1 x USB2.0 OTG
Network	1 x GbE (10/100/1000 BASE-T)
Camera interface	2 x MIPI interface
PCIe	1 x Mini-PCIe interface
EMMC	1 x EMMC(128GB)
UART/I2C	1 x UART/I2C interface
Button	1 x Button interface
Power requirement	+12V
Size	115mm×70mm×61mm
Operating temperature	-20~+60℃
Weight	365g



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