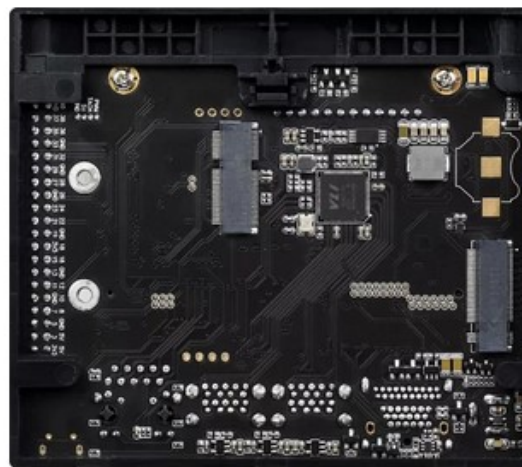


NX8G-DEV-03



The Top View



The Bottom View

Product parameters

GPU	384-core NVIDIA Volta GPU with 48 Tensor Cores
CPU	6-core NVIDIA Carmel ARM v8.2 64-bit CPU 6MB L2 + 4MB L3
Memory	16/8 GB 128-bit LPDDR4x 59.7GB/s
Storage	16 GB eMMC 5.1
Video Encoder	2x 4K60 4x 4K30 10x 1080p60 22x 1080p30 (H.264/H.265)
Video Decoder	2x 8K30 6x 4K60 12x 4K30 22x 1080p60 44x 1080p30 (H.265) 2x 4K60 6x 4K30 10x 1080p60 22x 1080p30 (H.264)
Camera	2x MIPI CSI-2 DPHY lanes
Display	HDMI and DP
USB	4x USB 3.0, 1x USB 2.0 OTG
I/O	40PIN GPIO
Others	FAN Header (GPIO, I2C, I2S, SPI, UART)
Mechanical	91 mm x 104 mm x 35 mm

	NX8G-DEV-03	Jetson Xavier NX DEV
Storage	16GB eMMC	No storage
	Expandable M.2 SSD	Expandable M.2 SSD

Order model	description	Heat dissipation mode
NX8G-DEV-03	Jetson Xavier NX module inside	Active