

slimBOX nano N258N1-B

Uniqueness defines this high performance and versatile platform. With an NVIDIA quad-core Tegra K1 at its core, the slimBOX nano N258N1-B puts the incredible power of a Kepler GPU with CUDA technology in your projects, boosting efficiency for those resource intensive applications, and proving the only smooth 4K playback on an ARM platform.

Whether your needs are for a research lab or for a vibrant UltraHD Digital Signage showcase, the slimBOX nano N258N1-B is engineered for versatility.

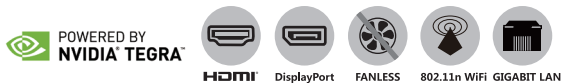
A fanless design enables this unit to be installed even at the most sound sensitive location. A pre-loaded Linux OS provides the gateway to countless industrial applications available on the market today.

SKU: EMB-N258N1-BE-B01
EAN: 4895173607530



SPECIFICATIONS:-

Processor	nVidia Tegra K1 (CD575M) 2.2GHz Quad-core ARM Cortex-A15 SoC
Chipset	N/A
System Memory	Onboard 2GB DDR3L @933Mhz
Graphics Engine	NVIDIA Kepler GPU with 192 CUDA cores
HD Video Capability	HDMI 1.4a: 3840 x 2160 @30Hz; 4096 x 2160 @24Hz; 3200 x 2000 @60Hz
Mass Storage	16GB eMMC flash
Card Reader	SD/SDHC/SDXC
Video Output	1 x HDMI 1.4a, 1 x DisplayPort
Audio	Microphone, Headphone
USB Port	2 x USB 3.0, 2 x USB 2.0
eSATA	None
LAN	1 x Gigabit LAN
Antenna	1 x WiFi SMA connector
WiFi	802.11ac/b/g/n
Bluetooth	None
Legacy I/O	1 x RS232 serial port
CIR Infrared Port	None
Expansion	1 x mini-PCIe half-size slot for WiFi module
Kensington Lock	None
LED Indicators	Power, HDD, WiFi
Power Supply	Universal AC Adapter O/P: DC 12V/60W
Cooling System	Fanless
Case Color	Black anodized aluminum
Dimension	160mm x 132mm x 50.7 mm
Case Mounting	L-shape mounting, Rubber feet, DIN-rail screw hole, VESA mount kit
Pre-load Operating System	Linux for Tegra (L4T) OS based on Ubuntu 14.04, Linux kernel 3.10.24
Longevity Support	Yes



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