



XPC Nano NE10N

## PALM-SIZED PERFORMANCE

### Smart 0.6-liter Mini-PC for Business Essentials

Shuttle NE10N is a compact commercial mini PC featuring an efficient 0.6-liter design. Powered by Intel® Alder Lake-N processors, it offers robust support for applications such as thin-client, digital signage, and kiosk through dual 4K displays, versatile I/O options, and M.2 expansion capabilities. Available in fanless (N100) and actively cooled (N305) configurations, this space-saving solution is ideal for various vertical scenarios, from office productivity and retail displays to basic industrial monitoring and public information systems.

#### Intel® Alder Lake-N Platform

- 8-core i3-N305 or fanless 4-core N100 options
- Support DDR4-3200 up to 16GB
- Integrated Intel® UHD Graphics
- Power efficiency: Core i3-N305 15W TDP, N100 6W TDP

#### Professional Display and I/O

- Dual 4K@60Hz output
- HDMI 2.0 + DisplayPort 1.4
- 4 x USB 3.2 Gen2 + 2 x USB 2.0
- Gigabit LAN with WoL support

#### Flexible Expansion Options

- M.2 2280, M key : Up to 1TB PCIe Gen3 NVMe / SATA SSD
- M.2 2230, E Key : WiFi / Bluetooth module support

#### Business-Ready Design

- 0-40°C operating range
- VESA mount : 75 / 100mm
- Fanless / Active cooling options
- 24/7 operation support

### APPLICATION SCENARIOS



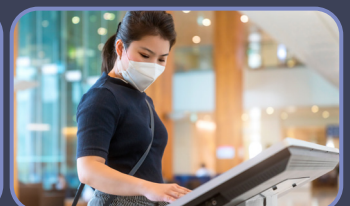
Digital Signage & Retail



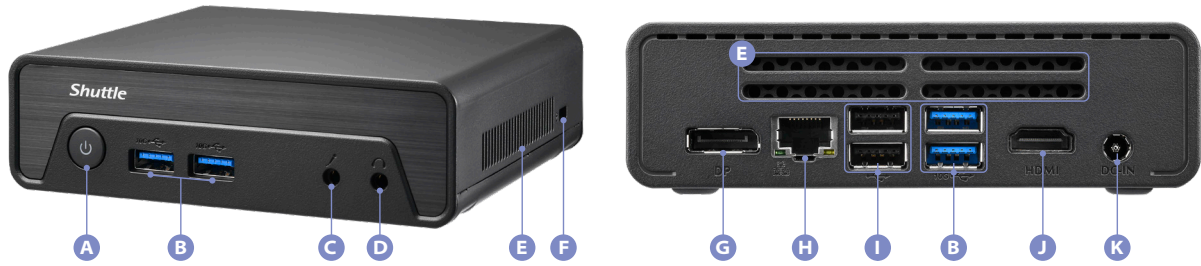
Thin-Client



Industrial Control Systems



Public Information Kiosks



- |                                    |                                  |                          |                             |
|------------------------------------|----------------------------------|--------------------------|-----------------------------|
| <b>A</b> Power button / Power LED  | <b>D</b> Headphone / Mic in jack | <b>G</b> DisplayPort 1.4 | <b>J</b> HDMI 2.0 Port      |
| <b>B</b> USB 3.2 Gen2 Type-A ports | <b>E</b> Ventilation Hole        | <b>H</b> LAN Port        | <b>K</b> Power Jack (DC IN) |
| <b>C</b> Microphone Jack           | <b>F</b> Kensington Lock Hole    | <b>I</b> USB 2.0 Ports   |                             |

## SPECIFICATIONS

		NE10N
Model		NE10N
Cooling system		Smart fan / Fanless options
Processor		Intel® Alder lake-N / Intel® Processor® N100 (TDP 6W) / Intel® Core™ i3-N305 (TDP 15W)
Chipset		Integrated in CPU
Graphics		Intel UHD Graphics
Display Resolution Max.		HDMI : 4K@60Hz DisplayPort : 4K@60Hz
Display Output		2 Independent Displays
Video Decoder		MPEG2, WMV9/VC1, AVC/H.264, JPEG/MPEG, HEVC/H.265, VP9, AV1
Memory		1 x DDR4 3200 MHz, Max. 16GB
Storage		1 x M.2 2280 M key (SATA/PCIe Gen3)
RAID		-
Expansion Slot		• 1 x M.2 2280, M Key      • 1 x M.2 2230, E Key
Video Output	HDMI Port	1
	DisplayPort	1
	VGA Port	-
I/O Port	USB 3.2 Gen1 / Gen2 (Front)	- / 2
	USB 2.0 (Front)	-
	USB 3.2 Gen1 / Gen2 (Rear)	- / 2
	USB 2.0 (Rear)	2
	COM Port	-
	Line out / Mic in	1 / 1
Network	LAN	1 x Gigabit LAN
	Wifi	1 x M.2 2230 for WIFI PCIe card
VESA		Bracket included
Dimension ( L / W / H ) mm		135 x 115 x 39
Weight	NW (kg)	0.6
	GW (kg)	1.0
Certification		CB, CE, BSMI, FCC
Operating Temperature (°C)		0~40
Chassis		Metal
Power Supply	Power Input	0.6
	Bundled Adapter	1.0
Operating System		Windows 11 64bit, Linux
Optional Accessories		VESA mount, M.2 SSD thermal pad pack