

# Shuttle®



## XPC slim DN11H



# READY FOR THE AI GENERATION

## 1.3-liter Intel® Core™ Ultra Powered Mini PC

Shuttle's Compact AI-ready PC, the DN11H, is designed for demanding workload at the edge, featuring Intel® Core™ Ultra processors with a built-in NPU and Intel® Arc™ GPU. Delivering up to 34 TOPS system performance, expandability, diverse I/O, and quad-display support, it's ideal for smart cities, AI vision, multimedia, factory automation, and process control applications.

### 3 INTEL® CORE™ ULTRA PROCESSOR OPTIONS

- Excellent multitasking : 16 cores / 22 threads architecture
- Intel® AI Boost NPU : 11.5 TOPS, up to 34 total system TOPS
- Integrated Intel® Arc™ Graphics • 28W-45W configurable TDP

### HIGH-SPEED CONNECTIVITY

- 2 x USB 3.2 Gen2 x 2 (20 Gbps), 6 x USB 3.2 Gen2 (10 Gbps)
- 4 x 2.5G Intel® LAN • Expandable Wi-Fi / Bluetooth 5.3

### QUAD 4K DISPLAY SUPPORT

- 2 x HDMI 2.1, 2 x DisplayPort 1.4a
- Max. 7680 x 4320 per display
- Intel® Graphics Command Center for multi-display settings

### FLEXIBLE MEMORY AND STORAGE

- Up to 96GB DDR5-5600 memory support
- M.2 : 3 x SATA / PCIe Gen4 x 4 extensive storage

## APPLICATION SCENARIOS



Data Visualization



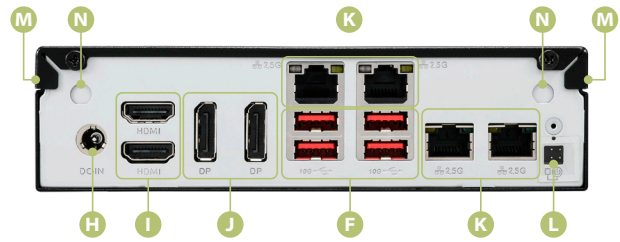
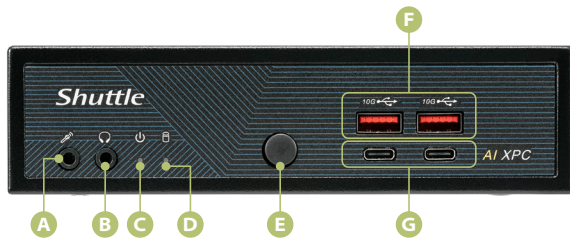
Content Creation



Surveillance



Industrial Process Control



- |                              |  |  |  |
|------------------------------|--|--|--|
| <b>A</b> MIC-in              | <b>E</b> Power Button                  | <b>I</b> HDMI 2.1 Ports (4K 60Hz)        | <b>M</b> Kensington® Lock Hole         |
| <b>B</b> Headphones          | <b>F</b> USB 3.2 Gen2 Type-A Ports     | <b>J</b> DisplayPort 1.4 (4K/60Hz)       | <b>N</b> Perforation for optional WLAN |
| <b>C</b> Power LED           | <b>G</b> USB 3.2 Gen2 x 2 Type-C Ports | <b>K</b> 2.5Giga LAN Ports               |  |
| <b>D</b> Hard disk drive LED | <b>H</b> Power Jack (DC IN)            | <b>L</b> Clear CMOS & Power Button & +5V |  |

## SPECIFICATIONS

Model		DN11H
Cooling system		Smart fan
Processor		Intel® Meteor Lake Core™ / Ultra 5 processor 125H Ultra 7 processor 155H / Ultra 9 processor 185H
Chipset		Integrated in CPU
Graphics		Intel® Arc™ graphics
Display Resolution Max.		• HDMI : 4K@60Hz                      • DisplayPort : 4K@60Hz
Display Output		4 Independent Displays
Video Decoder		WMV9, AVC/H.264, JPEG/MPEG, HEVC/H.265, VP9, AV1
Memory		2 x DDR5 5600 MHz, Max. 96GB
Storage		3 x NVMe / 2 x NVMe + 1 x SATA SSD(M.2) / 1 x NVMe + 2 x SATA SSD(M.2)
RAID		• SATA RAID : 0, 1                      • NVMe RAID : 0, 1, 5
Expansion Slots		• 3 x M.2 2280, M Key                      • 1 x M.2 2230, E Key
Video Output	HDMI Port	2
	DisplayPort	2
	VGA Port	-
I/O Port	USB 3.2 Gen1/Gen2 (Front)	- / 4(Include Type C x 2)
	USB 2.0 (Front)	-
	USB 3.2 Gen1/Gen2 (Rear)	- / 4
	USB 2.0 (Rear)	-
	COM Port	-
Network	Line out/Mic in	1 / 1
	LAN	4 x Intel® 2.5G LAN
	WLAN	Optional
VESA Mount		Bracket included
Dimension (L/W/H) mm		190 x 165 x 43
Weight	NW (kg)	1.23
	GW (kg)	2.46
Certification		CB, CE, BSMI, cTUVus, FCC, RCM, RoHS, VCCI, UKCA
Operating Temperature (°C)		0~50
Chassis		Metal
Power Supply	Power Input	19V DC in
	Bundled Adapter	19V/6.32A 120W external adapter
Operating System		Windows 11 64 bit, Linux
Optional Accessories		PS02, WWN04