



MAIN FEATURES

- Supports four displays (2xHDMI + 2xDP)
- Active cooling (air cooling)
- Storage SSD (M.2 2280 SATA/NVME)
- Optional HDD/SSD
- WIFI+BT Module (M.2 PCIE), support 4G
- 24/7 Operation Industrial Use

SPECIFICATION		DESCRIPTION - BOX-NUC512	
CPU	Intel Core I5-12450H, 8 cores, 12 threads, 2.00GHz-4.40GHz		
Type	Active cooling (air cooling)		
TDP	15W		
Chipset	Tiger Lake		
Operating System	Windows 10、 11		
Graphics Card	Intel® UHD Graphics for 12th Gen Intel® Processors		
Audio Card	HD Audio realtek ALC 269		
RAM	2 x DDR4L slot, max support 32G		
Storage	SSD (M.2 2280 SATA) Optional HDD		
Display Interface	2 x DP 2 x HDMI		
Network	10/100/1000Mbps adaptive RTL 8111H		
Expansion	WIFI+BT Module (Mini PCIE), support 4G module with available simslot		
USB Ports	4 x USB3.0 4 x USB2.0 1 x TYPE-C		
I/O Ports	1 x RJ45 1 x DC 1 x MIC-IN 1 x LINE-OUT 1 x TYPE-C 1 x CLS	1 x DC 1 x MIC-IN 1 x LINE-OUT 1 x TYPE-C 1 x CLS	
Power Supply			
Power Requirement	DC 12V - 5A		
Mechanical			
Dimension	L 133.8mm*W 126.6mm*H 46mm		
Weight	Net : 0,65kg Gross :1.5kg		
Packing List	Power Adapter Power Cable Bracket x 1 Screws x 1		
Warranty	1 year		
BIOS	Boot Mode: PXE / Auto-power-on / Wake-on-LAN Intel Virtualization: Support		
Working Temperature	-10~60 °C		
Storage Temperature	-10~60 °C		
Operating Humidity	0~95% (No Condensation)		
Static	Contact discharge 2K, Air discharge 6K		
Operating Voltage	DC 12V - 5A		
Optional Bracket	Dedicated bracket; Support VESA bracket		

