



Features:

- CPU: Intel® Core™ i5-8265U processor
- Dual Channel DDR4, 2x SO-DIMMs
- 2x HDMI for dual display (locking)
- 2x GbE LAN ports
- 1x RS232/422/485 COM port
- 4x USB 3.1 Gen 2 (locking ports)



Primary Component	Description	
CPU	Intel® Core™ i5-8265U processor, 14nm, 4 cores, 8 threads, 6 MB SmartCache, 1.60 GHz, up to 3.90 GHz, TDP 15W	
Memory	<ul style="list-style-type: none"> • 16GB pre-installed, 2x DDR4 SO-DIMM sockets, support DDR4 2400 MHz memory modules • Max. Capacity 32 GB, Dual channel memory architecture 	
Ethernet	<ul style="list-style-type: none"> • 1x GbE LAN port (Intel® i219V) • 1x GbE LAN port (Realtek RTL8111HS) 	
Wireless	<ul style="list-style-type: none"> • NTX-NS8265H-S00: Intel® 8265NGW pre-installed, 802.11ac/BT4.2 	
Display support	Intel® UHD Graphics 620 <ul style="list-style-type: none"> • 2x HDMI 1.4 ports, support maximum resolution of 4096x2160@30Hz • 2x independent display outputs 	
Audio	Realtek ALC269 High Definition Audio	
Storage	<ul style="list-style-type: none"> • 256 GB SSD pre-installed, M.2 2280 PCIe3.0 x4/NVMe SSD • 1x SATA 6 Gb/s port (supports 2.5" HDD/SSD) 	
Expansion Slots	<ul style="list-style-type: none"> • 1x M.2 2280 slot / M-Key / Supports SATA3/PCIe x4 	<ul style="list-style-type: none"> • 1x M.2 2230 slot / E-Key / Support Wi-Fi/BT • 1x Vertical USB 3.0
Front I/O*	<ul style="list-style-type: none"> • 2x USB3.1 Gen2 • 1x Power switch • 1x HDD & Power LED 	<ul style="list-style-type: none"> • 1x Headphone Jack • 1x COM port (RS-232/422/845) • 2x Wi-Fi/BT Antenna (optional)
Rear I/O*	<ul style="list-style-type: none"> • 2x RJ45 LAN port • 2x USB 3.1 Gen2 	<ul style="list-style-type: none"> • 2x HDMI • 1x Screw type DC Jack
Power	<ul style="list-style-type: none"> • DC 9~36V Full Range (Adapter 19V/90W) 	
OS (Optional)	<ul style="list-style-type: none"> • Windows 10 IoT Enterprise LTSC Value 	<ul style="list-style-type: none"> • Linux
Operating Environment	Operating: <ul style="list-style-type: none"> • Temperature: 0°C to 50°C • Humidity: 0-90% (non-condensing) 	Non-operating: <ul style="list-style-type: none"> • Temperature: -40°C to 85°C • Humidity: 0%-95% (non-condensing)
Vibration Test	Operating: IEC 60068-2-64, 5 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD	Non-operating: IEC 60068-2-6, 2 G, Sine, 10 ~ 500 Hz, 1 Oct/min, 1 hr / Per Axis
Shock Test	Operating: IEC 60068-2-27, 50 G, half sine, 11 ms duration, With SSD	
Dimension	138W x 118D x 74.2H mm / 5.43"W x 4.65"D x 2.92"H	

