

ND63 - 10.1" Slim Rugged Tablet

msi



Dim= 283*192*15 mm



Product features

- 10.1", Intel® Alder Lake N processor
- Windows 11 IoT LTSC, SAC; Linux
- Sun light Readable High brightness 800nits LCD display
- Support digitizer; digitizer pen (optional)
- 15mm ultra slim, 996g light weight, robust design
- Support hot-swap battery
- Wifi 6E (802.11 a/b/g/n/AC/AX), BT5.3
- Optional 4G LTE multi carrier mobile broadband
- Optional implemented barcode scanner



ND63 ID and Functions

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283.4(W)x192.0(H)x15(D)mm; 996g



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ND63 Specification



	Item	10.1"
Processor		
	CPU	Intel Alder Lake-N N50/N200
Application Framework		
	OS	Windows 10 IoT Enterprise Windows 11 IoT Enterprise
Memory		
	Type	LPDDR5 8G (on board / Options up to 16G)
Product capacity		
	M.2 SSD	256GB, 512GB, 1TB(Optional)
LCD Panel		
	LCD Type	10.1", 16:10 ratio
	Wide View	IPS
	LCD Resolution	1920*1200
	Brightness	800nits(Typ)
Touch Panel		
	Touch Module	Capacitive Multi-Touch
	Touch point	10 points
	Digitizer	support
Audio		
	Sound Codec	support
	Internal Speaker	2W X2
Communication		
	Wireless	WIFI 6E
	Bluetooth	BT 5.3
	GPS	GPS / GLONASS/ GALILEO
Camera		
	Camera (Front)	2.0M FF(option 5M Hello)
	Camera (Rear)	8.0M AF w/t Flash Light
I/O		
	USB 3.1 Gen1 (Type A)	x1
	USB 3.1 Gen1 (Type C)	x1
	Card Reader (micro)	x1
	SIM card slot (nano)	x1
	Headphone (3.5mm)	x1
	Internal D-MIC	x2
	LAN Port	x1
	19 pin pogo	x1
	DC-IN Jack	TBD
	Internal USB	x1

Security		
	TPM	FW TPM2.0
Sensor		
	Accelerometer	Support
	Gyroscope	Support
	E-Compass	Support
	Proximity	Support
Function Key		
	Power Button	x1
	Vol Up Button	x1
	Vol Down Button	x1
	Reset Hole	x1
	Fn key	x2
Optional		
	OPTION ITEM	
	Barcode scanner	x1
	4G LTE M.2	x1
Power		
	Adaptor	TBD
	Charging Current	2A max
	Battery	7.68V,4,170mAh, 32W
	Backup battery	7.4V,142mAh (1.05WH)
	Battery operation	Up to 10 hrs(TBD)
Physical Characteristics		
	Dimension	283(W)x192.0(H)x15(D)mm
	Weight	996g (w/o screen protector) 1,044g (w/t screen protector)
System temp		
	operating	-10℃ ~ 50℃
	storage	-20℃ ~ 60℃

ND63 key features,

1. Alder Lake N (N50/N200)
2. M.2 SSD
3. Power charge via Type -C

