



GLORystAR

ULTRON Windows Touchscreen Computer i5



Capacitive Touch



Windows



Durable Built to Last

Overview

Ultron Windows Tablet Series is designed to be placed individually as an all-in-one kiosk. There are VESA mounting holes at the back for easy installations.

Available in 10.1", 15.6" and 21.5" widescreen

The most common operating system

Easy deployments with various VESA mounting

Specification

i3 - 1235U				
	Model	ULT101 Part#1235U	ULT156 Part#1235U	ULT215 Part#1235U
Screen Size	Size	10"	15.6"	21.5"
Panel Info	Resolution	1280 x 800	1920 x 1080	1920 x 1080
	Panel Brightness	500cd/m ²	250cdm ²	500cd/m ²
	Brightness	425cd/m ² with touch Screen	TBD	425cd/m ² with touch Screen
	Contrast	800:1	800:1	1000:1
	Aspect Ratio	16:10	16:9	16:9
	Active Display Area	216.96 x 135.6 mm	344.16 x 193.59 mm	476.06 x 267.786 mm
	Viewing Angle	H:170°/V: 170°	H:170°/V: 170°	H:178°/V: 178°
	Response time	30ms	25ms	20ms
Touch Data	Touch Tech	G+G 10 point cap touch		
	Hardness Of Surface	≥ 6H		
	Touch method	Finger touch 、Capacitive stylus		
	Transparency	≥86%	≥85%	
	Response Time	TBD	< 5ms	< 5ms
	Touch Glass Thickness	2.9mm	2.05mm	2.95mm
CPU & System	CPU	i5-1235U		
	P-core Max Turbo Frequency	4.4GHz		
	E-core Max Turbo Frequency	3.3GHz		
	Core	10		
	Thread	12		
	CPU Cache	12MB		
	BIOS	AMI UEFI BIOS		
RAM	RAM	8GB , Dual Channel SO-DIMM DDR4 (Max 64GB)		
ROM	Storages	256GB, M.2 for NVME 2280 SSD		
Software	OS	Windows 11 64 bit, Linux 64 bit		
Display	GPU Chipset	Intel Iris® Xe Graphics eligible/UHD Graphics depends on CPU		
	Displayport	N/A		
Audio	Speaker	10 inch: 2W x 2 15 and 21 inch: 2W x 2		
Ethernet	Connector	2 x RJ45		
	Wake on Lan	Yes		
	WiFi/ Bluetooth	802.11a/b/g/n/ac/ax(PreStandard) , Bluetooth 5.0 (Dual antenna)		
Storage	Slot	M.2 for NVME 2280 SSD		
General	Material & Color	Metal Housing with Black Matte Paint		
	Chassis	N/A		
	Front	N/A		
	Back	N/A		
	Camera	2 MP		
	4G (Optional)	4G and WIFI function Choose one of the two (The 10.1-inch structure does not have 4G function)		
	Metal Button	1×Power button; 1×Reset button (1×Power button for 10 inch)		
Rear Panel I/O	USB 3.0	4xUSB 3.2		
	Audio	Line-out x 1, Mic-in x 1		
	LAN	1 x (1000Mbps) ; 1 x (2500Mbps)		
Insider PCBA	M.2	1×for NVME 2280 SSD		
	SATA3.0	1		
	COM	6 x RS232(default) or 5*RS232+1*RS485(COM1) (inside PCBA)		
	USB 2.0	4 x USB2.0 header (inside PCBA)		
	I/O	8 x GPIO (inside PCBA)		
Power Hardware Monitor	Standard Port	1 x 12V DC-IN		
	Hardware Monitor	CPU system temperature; onboard voltage; Watchdog; and auto power on		
	Included in Box	Ultron tablet, Power Adaptor, Power cable		
	Consumption	65W (MAX)	70W (MAX)	75W (MAX)
	Power Adaptor	12V 7.5A	12V 7.5A	12V 7.5A
	Operating Environment	Working Temperature: 0-45 degree celsius		
Mounting	Language	Multi language		
	VESA	VESA 75 for 10 inch, VESA 100 for 15.6 and 21.5 inch		
Dimensions	Size (WxDxH)	266.36 x 185 x 43.7mm	393.27 x 250.27 x 44mm	530.5 x 322 x 44mm
	Product Weight	1.95Kg	3.3Kg	6Kg
	Gift Box Size	396 x 241 x 86 mm	443 x 115 x 303 mm	583 x 115 x 382mm
	Master Carton Size	506 x 410 x 288mm	464 x 365 x 327mm	604 x 248 x 406mm
	Master Carton Weight	16Kg	12.3Kg	15.3Kg
	Units per Master Carton	6pcs	3pcs	2pcs

Peripheral Options

1D Barcode Newland	NEBA1701 PART#N002
2D Barcode Honeywell	NEBA1702 PART#H002
2D Barcode Zebra	NEBA1702 PART#Z002
Elatec RFID Reader Metal Housing	NEBA1703 PART#E002
Windows 10 IoT License	ULT Part# WIN KEY
Windows11 IoT Enterprise LTSC	ULT Part# WIN KEY
256GB SSD Upgrade	X000103
4G (LTE) Module	JAF-009

Mounting Options

Wall Mount	WM015012S
Desk Mount	FIX-027 (Foldable base bracket)
	FIX-028 (Adjustable Desk Mount)
	FIX-030 (Foldable base bracket)

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