

## RUGGED ALL-IN-ONE PC



High performance and industrial computer with touch screen monitor, the newer Intel Whiskey Lake CPU and Windows 11 Professional.



Intel CPU Core i5  
Wide Monitor range up to 24-inch  
Industrial-grade Protection  
More Scalability Interfaces  
Wall, Floor and Desktop Mount  
Windows 11, Windows 10 or Linux available

Model	ROMA		
Operating System	Microsoft Windows 11 Professional	Windows 10 Professional *	
		Windows 10/11 IoT Enterprise ***	
Computing Platform	Linux Ubuntu LTS	Fedora Workstation, openSUSE Leap ***	
	Intel Core i5-8265U	4 Cores, 8 Threads, up to 3.90GHz	
System Memory	Intel Core i5-10210U *	4 Cores, 8 Threads, up to 4.20GHz	
	8GB	up to 32GB expandable	
Storage	128GB SSD	mSATA or 2.5" SSD expandable	
Graphic	Intel UHD Graphics for 8th Gen. Processors	4K support, Dual Display support	
Display	10.1 inch (1280 x 800 resolution, 16:10 widescreen)	Portrait or Landscape orientation by software	
	11.6 inch (1920 x 1080 resolution, 16:9 widescreen)		
	15.6 inch (1920 x 1080 resolution, 16:9 widescreen)		
	17.3 inch (1920 x 1080 resolution, 16:9 widescreen) ***		
	21.5 inch (1920 x 1080 resolution, 16:9 widescreen)		
	24 inch (1920 x 1080 resolution, 16:9 widescreen) ***		
	10.4 inch (1024 x 768 resolution, 4:3) ***		
	12 inch (1024 x 768 resolution, 4:3) ***		
	15 inch (1024 x 768 resolution, 4:3) ***		
	17 inch (1280 x 1024 resolution, 5:4)		
Touchscreen	Capacitive multi-touch	User selectable by finger, pen and glove	
	Resistive single-touch ***	User selectable with any kind of thick glove	
Ethernet	Gigabit Ethernet 1000Mbit/s		
Bluetooth *	Bluetooth 4.2 wireless technology	Bluetooth 5.0 ***	
Wireless	IEEE 802.11a/b/g/n/ac compatible	2.4GHz (optional dual band 2.4/5.0GHz ***)	
Cellular network *	4G LTE	5G ***	
Audio	Dual Speaker and Headphone		
Keyboard Interfaces	Power button	Turn on automatically by BIOS *	
	USB 2.0/3.0	x4 Type-A	
	RJ45 ethernet port	x2	
	DB9 serial RS-232	x2 (optional RS-422/485 *)	
	HDMI	x1	
	VGA	x1	
	SIM Card Slot	x1	
	Line Out, 3.5mm jack	x1	
	DC In power jack	x1	
	Terminal block connector	x1	
	Expansion Slots *	Mini PCI-E	x1
		Trusted Platform Module (TPM) 2.0	
	Security		
	Power	12-36VDC	wide voltage
AC/DC Power Adapter		Input: 100-240VAC, 50/60Hz, Output: 12VDC, 7A	
Cooling System	Fanless design - No fan. No noise.		
Construction	Aluminum alloy, black color RAL9005		
Mounting	PANEL mount, VESA mount		
Dimensions	Please require the product size by display		
Weight	approx.7kg (21.5 inch)		
Environment **	Glass protection	7H anti-scratch surface	
	Dust Resistance	IP6x	
	Water Resistance	IPx5	
	Operating Temperature	0 °C to 50 °C	
	Humidity	0% to 90% relative humidity, non-condensing	
Regulatory	CE, CCC, WEEE, RoHS		
Ordering Code	ROMA-AIO, 8GB RAM, 128GB SSD, OS Windows		
	ROMA-AIO-L, 8GB RAM, 128GB SSD, OS Ubuntu		
Included in the box	Power Adapter, Cables, Panel-mount Clips, Quick User Guide, Warranty document		
Accessories *	User replaceable anti-glare screen protector, Capacitive Pen with soft rubber,		
	Desktop Stand, Wall Holder, VESA bracket, VESA arm, Floor stand.		

\* Optional

\*\* Tested by an independent third-party lab following CE, MIL-STD-810G and IEC 60529. IP65 front panel, IP40 back casing.

\*\*\* Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.