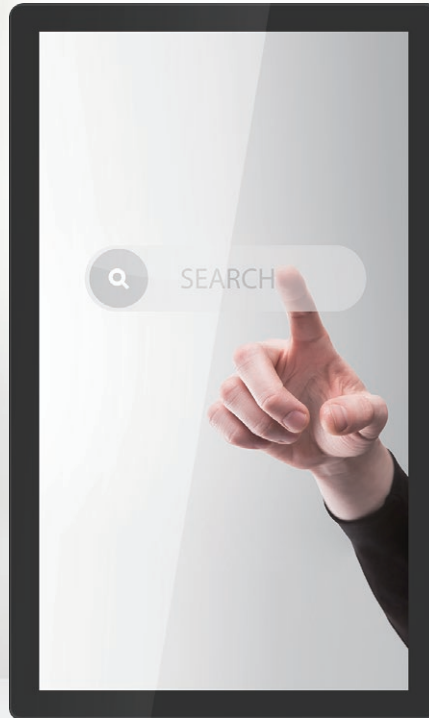


Open Frame

Mainboard



Code Name	
	i7-1265UE
Alder Lake	i5-1245UE
	i3-1215UE
Kaby Lake	i3-7100U
Elkhart Lake	J6412-A
	i7-1185G7E
Tiger Lake	i5-1145G7E
	i3-1115G4E
Android	Rockchip RK3399

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Specifications



Processor Number	AlderLake i7-1265UE / i5-1245UE / i3-1215UE
Memory	DDR4: 8GB (Optional: 4GB, 16GB, 32GB)
Storage	1 x 2.5" SATA HDD or SSD (Options)
I/O Interface	3 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2, COM3) 1 x serial ports, RS-232 (DB9), 0V/5V/12V selected in BIOS (COM4) 1 x Intel LAN (IEEE 802.3 10/100/1000 Mbps) 1 x RJ11 port support for 2 cash drawers with 24V / 12V jumper setting 1 x DC+ out 12V 4 x USB 3.2 + 3 x USB 2.0 1 x DC +12V input 1 x audio (1 x line out) 1 x HDMI
Speaker	1 x Speaker (3W)
Wireless (options)	Wi-Fi 6E Intel AX210 IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.2
Operation System	1. Windows 11 IoT Enterprise GAC (64bit) ready 2. Windows 10 IoT Enterprise LTSC 21H2 (64bit) 3. Ubuntu 22.04
TPM & vPro	1. Intel vPro (i5/i7 CPU only) 2. S/W TPM 2.0 (BIOS)
Dimensions (W x D)	220 x 165 mm / 8.66 x 6.50 in
Power Adaptor	AC-In 100~240V / DC-Out 12V, 90W
Reliability	System Operating Temperature: 0~40°C / 32~104°F System Humidity: 15% ~ 80% Storage Temperature: -20~60°C / -4~140°F

Processor Number	KabyLake i3-7100U
Memory	DDR4: 8GB (Optional: 4GB, 16GB, 32GB)
Storage	M.2 PCIe SSD: 128G (Optional: 256G / 512G)
I/O Interface	2 x serial Ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2) 2 x LAN (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45) 1 x RJ11 port support for 2 cash drawers with 24V / 12V jumper setting 1 x DC+ out 12V 4 x USB 3.0 1 x DC +12V input 1 x audio (1 x line-out) 1 x HDMI 1 x VGA
Speaker	1 x Speaker (3W)
Wireless (options)	Wi-Fi 6E Intel AX210 IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.2
Operation System	1. Windows 10 IoT Enterprise LTSC 21H2 (64bit) 2. Ubuntu 18.04
TPM	TPM 2.0 (BIOS)
Dimensions (W x D)	220 x 155 mm / 8.66 x 6.10 in
Power Adaptor	AC-In 100~240V / DC-Out 12V, 65W / 90W
Reliability	System Operating Temperature: 0~40°C / 32~104°F System Humidity: 15% ~ 80% Storage Temperature: -20~60°C / -4~140°F

Open Frame

Specifications



Processor Number	Elkhart Lake J6412-A
Memory	DDR4: 8GB (Optional: 4GB, 16GB, 32GB)
Storage	M.2 PCIe SSD: 128G (Optional: 256G / 512G)
I/O Interface	3 x serial Ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2, COM3) 1 x LAN (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45) 1 x RJ11 port support for 2 cash drawers with 24V / 12V jumper setting 1 x DC+ out 12V 3 x USB 3.2 + 3 x USB 2.0 1 x DC +12V input 1 x audio (1 x line-out) 1 x HDMI 1 x Type-C (Data transfer + display)
Speaker	1 x Speaker (3W)
Wireless (options)	Wi-Fi 6E Intel AX210 IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.2
Operation System	1. Windows 11 IoT Enterprise GAC (64bit) Ready 2. Windows 10 IoT Enterprise LTSC 21H2 (64bit) 3. Ubuntu 22.04
TPM	TPM 2.0 (BIOS)
Dimensions (W x D)	220 x 165 mm / 8.66 x 6.50 in
Power Adaptor	AC-In 100~240V / DC-Out 12V, 90W / 120W
Reliability	System Operating Temperature: 0~40°C / 32~104°F System Humidity: 15% ~ 80% Storage Temperature: -20~60°C / -4~140°F

Processor Number	TigerLake i7-1185G7E / i5-1145G7E / i3-1115G4E
Memory	DDR4: 8GB (Optional: 4GB, 16GB, 32GB)
Storage	M.2 PCIe SSD: 128G (Optional: 256G / 512G)
I/O Interface	2 x serial Ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2) 1 x Intel LAN (IEEE 802.3 10/100/1000 Mbps) 1 x RJ11 port with support for 2 cash drawers with 24V / 12V jumper setting 1 x DC+ out 12V 4 x USB 3.2 + 2 x USB 2.0 1 x DC +12V input 1 x audio (1 x line-out) 1 x HDMI 1 x Type-C (Data transfer + display)
Speaker	1 x Speaker (3W)
Wireless (options)	Wi-Fi 6E Intel AX210 IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.2
Operation System	1. Windows 11 IoT Enterprise GAC (64bit) Ready 2. Windows 10 IoT Enterprise LTSC 21H2 (64bit) 3. Ubuntu 22.04
TPM & vPro	1. Intel vPro (i5/i7 CPU only) 2. S/W TPM 2.0 (BIOS)
Dimensions (W x D)	200 x 120 mm / 7.87 x 4.72 in
Power Adaptor	AC-In 100~240V / DC-Out 12V, 65W
Reliability	System Operating Temperature: 0~40°C / 32~104°F System Humidity: 15% ~ 80% Storage Temperature: -20~60°C / -4~140°F

Open Frame

Specifications



Processor Number	Rockchip RK3399
Memory	LDDR4 4GB
Storage	eMMC 32GB + 1x Micro SD Card Slot (up to 128GB)
I/O Interface	2 x serial ports, RS-232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2)
	1 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45)
	1 x RJ11 port supports 2 cash drawer with 24V / 12V by jumper setting
	1 x DC+12V out
	1 x USB3.0 (OTG) + 5 x USB2.0
	1 x DC +12V input
	1 x audio (1 x line out)
	1 x HDMI
	1 x Micro SD card
Speaker	1 x Speaker (3W)
WIFI/BT (options)	2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac) , BT 4.2 (supports BLE)
Operation System	Android 9.0 / Android 11
Power Adaptor	AC-In 100~240V / DC-Out 12V, 65W
Dimensions	220 x 155 mm / 8.66 x 6.1 in
Reliability	System Operating Temperature: 32~104°F/ 0~40°C
	System Humidity: 15% ~ 80%
	Storage Temperature: -4~140°F/ -20~60°C

*Specification is subject to change without prior notice

Contact Now

TAIWAN E-mail:sales@partner.com.tw
USA E-mail:sales@partnertechcorp.com
EUROPE E-mail:info@partner-tech.eu
UK E-mail:sales@partnertechuk.com
CHINA E-mail:sales@partnertech.com.cn

MIDDLE EAST E-mail:info@partnertechme.com
AUSTRALIA E-mail:sales@partner-tech.com.au
SOUTH EAST ASIA E-mail:ptse@partner.com.tw
JAPAN E-mail:sales-jp@partner.com.tw

