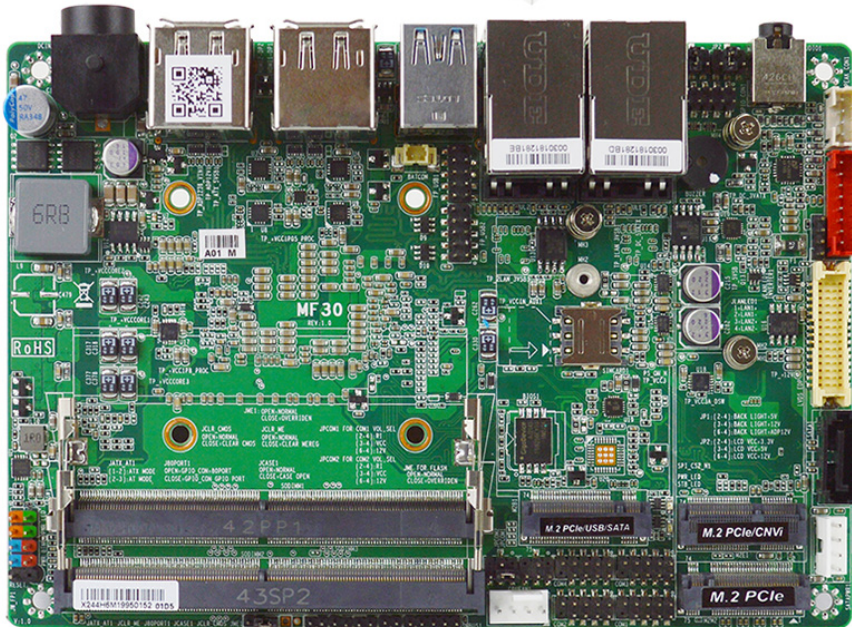
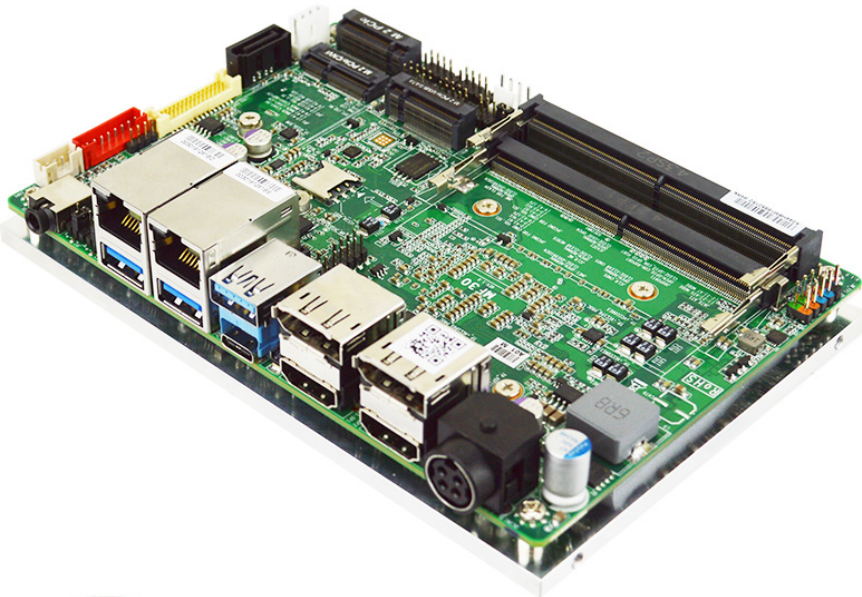


698.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Intel i3-1335U !
- 3,5" SBC !
- 2x LAN !
- 2x HDMI, 2x dP !



- 2 x DDR5 SODIMM Slot, up to 64GB
- 2 x 2.5GbE
- 1 x SATA3, 1 x M.2 M-key (2242/2280)
- 1 x M.2 E-key(2230), 1 x M.2 B-key(3042/3052)
- 3 x USB 3.2 Gen2, 4 x USB2.0, 1 x USB Type C
- 2 x RS232/422/485, 2 x RS232
- 2 x HDMI, 2 x DP, 1 x Type C DP, 1 x LVDS
- DC Input 12~36V

## SYSTEM

FORM FACTOR	3.5" SubCompact Board
-------------	-----------------------

CPU	Onboard Intel® 13th Generation Intel® Core™ /U-series Processor SoC (formerly Raptor Lake U) Intel® Core™ i5-1335U *For additional compatible CPUs, please contact regional sales
CPU TDP	15W
CHIPSET	Integrated with Intel® SoC
MEMORY TYPE	2 x DDR5 4800MHz, Dual Channel SODIMM, up to 64GB
BIOS	UEFI
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	TPM2.0 (Optional)
RTC BATTERY	Lithium Battery
DIMENSION (L X W)	148mm x 102mm (5.75" x 4")
OS SUPPORT	Windows® 10 (64bit), Windows® 11 (64bit) Linux
<b>POWER</b>	
POWER REQUIREMENT	DC 12~36V
POWER SUPPLY TYPE	AT/ATX
CONNECTOR	DC-in jack
<b>DISPLAY</b>	
CONTROLLER	Intel® Iris Xe Graphics
LVDS/eDP/MIPI-DSI	1 x LVDS, up to 1920 x 1200 60Hz, co-lay eDP
DISPLAY INTERFACE	2 x HDMI 2.0b, up to 4K x 2K 60Hz 2 x DP1.4, up to 4K x 2K 60Hz 1 x Type C DP1.4, up to 4K x 2K 60Hz
MULTIPLE DISPLAY	Support 4 Displays
<b>AUDIO</b>	
CODEC	Realtek ALC897
AUDIO INTERFACE	1 x external Line-out/MIC Combo
SPEAKER	1 x internal speaker
<b>EXTERNAL I/O</b>	
ETHERNET	1 x Intel® i226V, 10/100/2500Base 1 x Intel® i226LM, 10/100/2500Base
USB	3 x USB3.2 Gen 2 1 x USB3.2 Gen 2 Type C support DP ALT mode
SERIAL PORT	—
VIDEO	2 x HDMI 2.0b 2 x DP1.4 1 x Type C (ALT mode)
<b>INTERNAL I/O</b>	
USB	4 x USB2.0
SERIAL PORT	2 x RS232/422/485 (COM1/COM2) 2 x RS232 (COM3/COM4)
GPIO	8-Bit
SMBUS	Yes
FAN	1 x CPU Fan
SIM	1 x Nano SIM

FRONT PANEL	HDD LED PWR LED Power Button Reset
OTHERS	1 x Chassis intrusion 1 x AT mode
<b>STORAGE</b>	
SATA	1 x SATA3 1 x SATA Power Connector
MINI PCI-E/MSATA	—
M.2	1 x M-Key 2242/2280 (PCIe 4.0 x4) support NVMe
eMMC	—
<b>EXPANSION</b>	
M.2	1 x E-key 2230 (USB2.0/PCIe 3.0x1) support CNVi 1 x B-key 3042/3052 (USB 3.2/USB3.0) for 4G/5G/LTE OR 1 x B+M-key 2242 (SATA/PCIe 3x1) for SSD
OTHERS	—
<b>ENVIRONMENT &amp; CERTIFICATION</b>	
OPERATING TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 85°C (-4°F ~ 185°F)
OPERATING HUMIDITY	10~90% RH (non-condensing)
STORAGE HUMIDITY	0~95% RH (non-condensing)
CERTIFICATION	Meet CE/FCC Class A