

PICO500

Pico-ITX SBC with 6th Gen Intel® Core™ i7/i5/i3 & Celeron® Processors, HDMI/LVDS, LAN and Audio

Features

- 6th gen Intel® Core™ i7/i5/i3 & Celeron® processors (Skylake)
- 1 DDR4 SO-DIMM, up to 16GB
- 1 USB 2.0 and 1 Gigabit LAN ports
- PCI Express Mini Card with mSATA supported
- Intel® AMT 11 supported
- AXView 2.0 intelligent remote management software



Core System

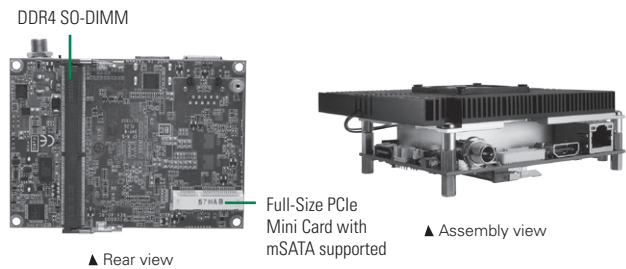
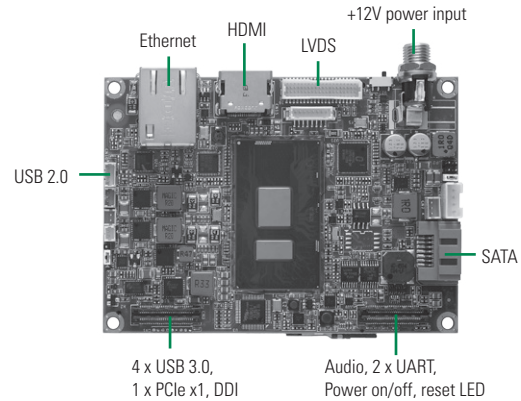
CPU	6th generation Intel® Core™ i7/i5/i3 & Celeron® processors onboard (Skylake)
System Memory	1 x 260-pin DDR4-2133 SO-DIMM. up to 16GB
Chipset	SoC Integrated
BIOS	AMI
SSD	N/A
Watchdog Timer	255 levels, 1 ~ 255 sec.
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA 1 x PCIe x1, 2 x UART, 1 x DDI, 4 x USB 3.0, and 1 x HD audio (through expansion connector)
Battery Lithium	Lithium 3V/220mAH
Power Input	DC power jack connector +12V DC-in only AT Auto Power On function supported
Power Requirements	Intel® Core™ i7-6600U @ 2.6 GHz, 16GB DDR4 Max. RMS: +12V @ 2.3A Intel® Core™ i5-6300U @ 2.4 GHz, 16GB DDR4 Max. RMS: +12V @ 2.2A Intel® Core™ i3-6100U @ 2.3 GHz, 16GB DDR4 Max. RMS: +12V @ 1.9A Intel® Celeron® 3955U @ 2 GHz, 16GB DDR4 Max. RMS: +12V @ 1.7A
Size	100 x 72 mm
Board Thickness	1.6 mm
Temperature	-20°C ~ +70°C (-4°F ~ 158°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	N/A
SATA	1 x SATA-600
Hardware Monitoring	Detect CPU/system temperature and voltage
Ethernet	1 port 10/100/1000 Mbps supports Wake-on-LAN, PXE Boot ROM with Intel® i219LM
Audio	HD Codec audio as Mic-in/Line-out with Realtek ALC662
USB	1 x USB 2.0
SMBus	System Management Bus for advanced monitoring/control
Digital I/O	N/A

Display

Chipset	Intel® HD graphics
Memory Size	Share system memory
Display Interface	1 x LVDS; 18/24-bit single/dual channel 1 x HDMI



Packing List

Standard		
Quick installation guide, user's manual/utility CD and accessories		
Accessories		
Part Number	Description	Qty
59403208000E	SATA cable	1
594P8800600E	SATA power cable	1
594P8802800E	USB cable	1
59190400500E	Fan cable	1
5078H500100E	Heatsink with fan	1
5078H500000E	Heatspreader	1

Ordering Information

Standard		
PICO500HGA-i7-6600U (P/N: E38H500102)	Pico-ITX SBC with Intel® Core™ i7-6600U (2.6-3.4 GHz, 4 MB cache, 15W), HDMI/LVDS, 1 GbE LAN and 1 USB 2.0	
PICO500HGA-i5-6300U (P/N: E38H500103)	Pico-ITX SBC with Intel® Core™ i5-6300U (2.4-3 GHz, 3 MB cache, 15 W), HDMI/LVDS, 1 GbE LAN and 1 USB 2.0	
PICO500HGA-i3-6100U (P/N: E38H500101)	Pico-ITX SBC with Intel® Core™ i3-6100U (2.3 GHz, 3 MB cache, 15 W), HDMI/LVDS, 1 GbE LAN and 1 USB 2.0	
PICO500HGA-Celeron® 3955U (P/N: E38H500100)	Pico-ITX SBC with Intel® Celeron® 3955U (2 GHz, 2 MB cache, 15 W), HDMI/LVDS, 1 GbE LAN and 1 USB 2.0	
Optional		
AX93275 (P/N: E393275102)	I/O board for 1 x RS-232/422/485, 1 x RS-232, 4 x USB 3.0, 1 x VGA, 1 x Audio	
AX93276 (P/N: E393276102)	I/O board for 1 x RS-232/422/485, 1 x RS-232, 4 x USB 3.0, 1 x HDMI, 1 x Gigabit LAN	
AX93292 (P/N: E393292100)	I/O board for 1 x RS-232/422/485, 1 x RS-232, 4 x USB 2.0, 1 x Audio	
AX93299 (P/N: E393299100)	I/O board for 1 x RS-232/422/485, 1 x RS-232, 4 x USB 3.0, 1 x Audio	



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Single Board Computers](#) category:

Click to view products by [Axiomtek](#) manufacturer:

Other Similar products are found below :

[MANO882VPGGA-H81](#) [SSD3200W-S-SLC-INN 20-101-0738](#) [MVME61006E-2173R](#) [SHB230DGGA-RC](#) [IMB210VGGA](#) [IB915F-3955](#)
[MI958F-16C](#) [S2600WFT](#) [S2600STB](#) [BBS2600BPS](#) [BLKNUC7I3DNHNC1978015](#) [DEV-17745](#) [BEAGLEBOARD POCKET](#) [MICROSOM](#)
[I2 + WIFI/BT](#) [HUMMINGBOARD-I2EX](#) [BASE + WIFI/BT](#) [HUMMINGBOARD-I4 PRO + WIFI/BT](#) [VAB-600-B](#) [RT5350F-OLINUXINO-](#)
[EVB](#) [MITX-440-DVI-2E](#) [ATCA-7365-D-24GB](#) [NITX-315-DEVKIT](#) [A13-SOM-512](#) [NITX-315](#) [BANANA PI BPI-M1+](#) [A13-SOM-WIFI-](#)
[4GB](#) [AM3359-SOM-EVB-IND](#) [UPS-APLC2-A10-0432](#) [DFR0419](#) [UPS-APLP4-A10-0864](#) [UPS-APLP4-A10-0432](#) [UPS-APLP4-A10-08128](#)
[MI977F-Q27](#) [BBBLUE](#) [IB811F-I30](#) [DFR0470-ENT](#) [Nit6Q_i](#) [M2M \(TELIT\)](#) [RELAY](#) [PROFESSIONAL](#) [GCS22.2.080.2.2.I](#)
[GCS22.8.100.4.2.I](#) [GLS11.2.053.2.2.E](#) [A20-OLINUXINO-LIME-E16GS16M](#) [A20-OLINUXINO-LIME-S16M](#) [A20-OLINUXINO-LIME2-](#)
[E16GS16M](#) [A20-OLINUXINO-MICRO-S16M](#) [BANANA PI BPI-W2](#) [T2-OLINUXINO-LIME2-S16M-IND](#) [T2-OLINUXINO-MICRO-](#)
[E8GS16M-IND](#)