

OEM & ODM Mini PC Manufacturer



KC-YBGK1X4278U

CPU: Onboard Intel Haswell 22nm CPU Intel Core i5-4278U
2.6GHz Max 3.1GHz (Turbo boost Technology) Dual Cores
Four Threads 3MB cache TDP 28W Intel® Iris® Graphics 5100.

KC-YBGK1X4578U

CPU: Onboard Intel Haswell 22nm CPU Intel Core i7-4578U
3.0GHz Max 3.5GHz (Turbo boost Technology) Dual Cores
Four Threads 4MB cache TDP 28W Intel® Iris® Graphics 5100.

Product Highlight:

- 2 x RJ45 Intel 2.5G LAN and 6 x RS232 COM(COM1/COM2 can change to RS485/422 from BIOS).
- Support VGA + HDMI 1.4 dual display output synchronously.
- One embedded SIM card slot onboard for 3G/4G Wi-Fi.
- Full Aluminum Alloy Black color shell for heat dissipation, Exquisite production craft on outside design.
- Fanless system without cooling fan, fit for industrial grade field, work as long as 24 hours.
- Low consumption TDP only 28W and can be mounted on the wall.
- Support AWAL, Wake On LAN, Watchdog, RTC functions.



Basic Information:

CPU	Onboard Intel Core i5-4278U / Onboard Intel Core i7-4578U
TDP	28W
Motherboard	14.5 x 14.7 cm
Chipset	Intel Sunrise Point-LP, Intel Skylake-U
Memory	2 x SO-DIMM DDR3L Slot, Support 4GB/8GB/16GB DDR3L 1333/1600, LPDDR3 1333/1600
OS	Windows 7/Windows 8/Windows 10/Linux
PXE	YES
Audio	Intel High Definition Audio and USB Audio and HID
Network	Onboard Intel i225-V 2.5G Network Connection
Video	Intel® Iris® Graphics 5100

Input/output port :

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
LED	2 x LED
USB	4 x USB2.0, 4 x USB3.0
Display	1 x VGA, 1 x HDMI 1.4
LAN	2 x RJ45 Intel 2.5G LAN
COM	6 x RS232 COM(COM1 COM2 can change to RS485/422 from BIOS)
GPIO	1 x GPIO
Audio	1 x MIC, 1 x SPK
Others	1 x embedded SIM card slot onboard, 2 x Kensington Lock holes

Wi-Fi:

Module	1 x mini PCIe-half port for Wi-Fi/Bluetooth module 1 x mini PCIe-full port for 3G/4G module
Antenna	2 x inner RF cables and 2 x external antennas

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Product Dimension & Details:

Size	212.5*149.5*52mm(Baseplate length: 234.2mm)
Weight	Net 1.6kg, Gross 2.5kg
Shell	Black color aluminum alloy(any customized color for bulk order)
Mounting	4 mounting holes one the case baseplate
Cooling Mode	Fanless
Functions	AWAL, Wake On LAN, RTC, Watchdog

Power and Working Environment:

Input	100-240V AC/50-60Hz
Output	Only 12V, recommend 12V/5A
Operating Temperature	-10°C/+60°C
Storage Temperature	-20°C/+80°C
Relative Humidity	0%~90%@30°C(non-condensing)

Package Content :

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	Wi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag



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KC-YBGKX4010UL

CPU: Onboard Intel Core i3 4010U 1.7GHz
(Turbo boost Technology) Dual Core Four Threads

KC-YBGKX4200UL

CPU: Onboard Intel Core i5 4200U 1.6GHz Max
2.6GHz(Turbo boost Technology) Dual Core Four Threads

KC-YBGKX4500UL

CPU: Onboard Intel Core i7-4500U 1.8GHz Max
3.0MHz(Turbo boost Technology) Dual Core Four Threads

Product Highlight:

- 2 Intel Gigabit RJ45 LAN, 2 HDMI display output and 6 RS232 COM ports.
- One embedded SIM card slot for 3G/4G Module for option.
- Full Aluminum Alloy Black color shell for heat dissipation, Exquisite production craft on outside design.
- Fanless system without cooling fan, fit for industrial grade field, work as long as 24 hours.
- Low consumption TDP only 15W and can be mounted on the wall.
- Cost saving, save more than 50% hardware cost by comparing with other reliable brand computers.
- Multiple working modes: Support PXE and call on function automatically, it's a high-enc small computer.



Basic Information:

CPU	Intel Core i3-4010U / Intel Core i5-4200u / Intel Core i7-4500u
TDP	15W
Motherboard	170 x 120mm customized size
BOIS	AMI BIOS, ACPI supported, Support call on function automatically
Chipset	Intel QS77 Express High Speed Chipset
Memory	1 x SO-DIMM DDR3L Slot Support 2GB/4GB/8GB DDR3L 1333/1600, LPDDR3 1333/1600
OS	Windows 7/Windows 8/Windows 10/Linux
PXE	YES
Audio	ALC892 HIFI sound chip, 6-channel
Network	Intel 82583V/82574L PCI-E Gigabit Ethernet NIC 10/100/1000 BaseT LANLAN
Video	Intel® HD Graphics 4400

Wi-Fi:

Module	1 x mini PCIE-half port for Wi-Fi/3G/4G module
Antenna	2 x inner RF cables and 2 x external antennas

Power and Working Environment:

Input	DC100-240V AC/50-60Hz
Output	DC +12V~+19V, recommend 12V/5A
Operating Temperature	0/+70 Centigrade (32°F~140°F)
Storage Temperature	-20/+80 Centigrade(-68°F~176°F)
Relative Humidity	0%~90% (non-condensing)



Input/output port :

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
LED	1 x LED
USB	4 x USB2.0, 4 x USB3.0
Display	2 x HDMI
LAN	2 x RJ45 Intel Giga LAN
COM	6 x COM RS232 ports
Audio	1 x MIC, 1 x SPK
SIM	1 x embedded SIM card slot onboard(optional)

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Product Dimension & Details:

Size	234*150*50mm
Weight	Net 1.8kg, Gross 2.7kg
Shell	Black color aluminum alloy
Mounting	4 Mounting holes on case
Cooling Mode	Fanless
Function	Hyper-Threading, Virtualization technology, 64 bit computing

Package Content :

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	Wi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag



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KC-YBGKX7020U

CPU: Onboard Intel Kaby Lake Refresh Intel Core i3-7020U Processor, 3M Cache, 2.30 GHz DUAL Cores 4 Threads TDP 15W Intel® UHD Graphics 620.

Product Highlight:

- Brushed Full Aluminum Alloy Black color shell, Exquisite production craft on outside design.
- Full Aluminum Alloy Black color shell, Exquisite production craft on outside design.
- Fanless system without cooling fan, no any noise, work as long as 24 hours.
- Low consumption TDP only 15W, save much energy and eco-friendly.
- Can install M.2 SSD + MSATA SSD + 2.5" SATA HDD together.
- Support VGA + HDMI 1.4 dual display output synchronously.



Basic Information:

CPU	Onboard Intel Core i3-7020U
TDP	15W
BIOS	AMI BIOS, ACPI supported
Chipset	Kaby Lake
Memory	2 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB/64GB DDR4-2400, LPDDR3-2133
OS	Windows 10/Linux
PXE	YES
Audio	ALC897 chip, 7.1 channel sound Intel Lynx Point-LP HDA
Network	Onboard Realtek RTL8168/8111/8112 PCI-E Gigabit Ethernet NIC 10/100Mbps/1000Mbps BaseT LAN
Video	Intel® UHD Graphics 620

Wi-Fi:

Module	1 x mini PCIe-half port for Wi-Fi module
Antenna	2 x inner RF cables and 2 x external antennas

Power and Working Environment:

Input	100-240V AC/50-60Hz
Output	DC +12V~+19V, recommend 12V/5A
Operating Temperature	0/+70 Centigrade
Storage Temperature	-20/+85 Centigrade
Relative Humidity	0%~90% (non-condensing)

Input/output port:

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
LED	1 x LED
USB	3 x USB2.0, 4 x USB3.0
Display	1 x VGA, 1 x HDMI 1.4
LAN	1 x RJ45 Giga LAN
COM	2 x RS232 COM
Audio	1 x MIC, 1 x SPK

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
M.2	1 x M.2 slot for M.2 SSD
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Product Dimension & Details:

Size	234*150*43mm
Weight	Net 1.8kg, Gross 2.1kg
Shell	Black color aluminum alloy
Mounting	4 Mounting holes on case
Cooling Mode	Fanless
Functions	Calls on function automatically, Wake-On-LAN

Package Content:

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	Wi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag



OEM & ODM Mini PC Manufacturer



KC-YBGKX8250U

CPU: Onboard Intel Core i5-8250U 1.6GHz Max 3.4GHz
(Turbo boost Technology) Quad Core 8 Threads

KC-YBGKX8550U

CPU: Onboard Intel Core i7-8550U 1.8GHz Max 4.0GHz
(Turbo boost Technology) 4 Cores 8 Threads

Product Highlight:

- 2xSODIMM DDR4 memory slot up to 32GB more powerful performance improve work efficiency and give you a smooth experience.
- Full Aluminum Alloy Black color shell, Exquisite production craft on outside design.
- Fanless system without cooling fan, no any noise, work as long as 24 hours.
- Low consumption TDP only 15W, save much energy and eco-friendly.
- Can install M.2 SSD+MSATA SSD+2.5" SATA HDD together.
- Support VGA + HDMI dual display output synchronously.



Basic Information:

CPU	Onboard Intel Core i5-8250u / Onboard Intel Core i7-8550u
TDP	15W
BOIS	AMI BIOS, ACPI supported
Chipset	Intel KABYLAKE
Memory	2 x SO-DIMM DDR4 Slot Support 8GB/16GB/32GB Dual Channel, DDR4-2400, LPDDR3-2133
OS	Windows 7/Windows 8/Windows 10/Linux
PXE	YES
Audio	ALC897 chip, 7.1 channel sound Intel Lynx Point-LP HDA
Network	Onboard Realtek RTL8168/8111/8112 PCI-E Gigabit Ethernet NIC 10/100Mbps/1000Mbps BaseT LAN
Video	Intel® UHD Graphics 620

Input/output port:

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
LED	1 x LED
USB	3 x USB2.0, 4 x USB3.0
Display	1 x VGA, 1 x HDMI
LAN	1 x RJ45 Giga LAN
COM	2 x RS232 COM
Audio	1 x MIC, 1 x SPK

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s 1 x M.2 slot for M.2 SSD, support 6Gb/s
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Wi-Fi:

Module	1 x mini PCIe-half port for Wi-Fi module
Antenna	2 x inner RF cables and 2 x external antennas

Power and Working Environment:

Input	DC 100-240V AC/50-60Hz
Output	DC +12V~+19V, recommend 12V/5A
Operating Temperature	0/+70 Centigrade
Storage Temperature	-20/+85 Centigrade
Relative Humidity	0%~90% (non-condensing)

Product Dimension & Details:

Size	234*150*43mm
Weight	Net 1.8kg, Gross 2.1kg
Shell	Black color aluminum alloy
Mounting	4 Mounting holes on case
Cooling Mode	Fanless
Functions	Calls on function automatically, Wake-On-LAN

Package Content :

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	Wi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag



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KC-YBGKX10510U

CPU: Onboard Intel Comet Lake Refresh Intel Core i7-10510U Processor, 8M Cache, 1.8GHz up to 4.9GHz (Turbo boost Technology) 4 Cores 8 Threads TDP 15W Intel® UHD Graphics.

Product Highlight:

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- Full Aluminum Alloy Black color shell, Exquisite production craft on outside design.
- Fanless system without cooling fan, no any noise, work as long as 24 hours.
- Low consumption TDP only 15W, save much energy and eco-friendly.
- Can install M.2 SSD + MSATA SSD + 2.5" SATA HDD together.
- Support VGA + HDMI 1.4 dual display output synchronously.



Basic Information:

CPU	Onboard Intel Core i7-10510U
TDP	15W
BIOS	AMI BIOS, ACPI supported
Chipset	Intel KABYLAKE
Memory	2 x SO-DIMM DDR3 Slot Support 4GB/8GB/16GB DDR3L-1600, DD3L-1333, LPDDR3-1600, LPDDR3-1333
OS	Windows 10/Linux
PXE	YES
Audio	ALC897 chip, 7.1 channel sound Intel Lynx Point-LP HDA
Network	Onboard Realtek RTL8168/8111/8112 PCI-E Gigabit Ethernet NIC 10/100Mbps/1000Mbps BaseT LAN
Video	Intel® UHD Graphics

Wi-Fi:

Module	1 x mini PCIE-half port for Wi-Fi module
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Power and Working Environment:

Input	100-240V AC/50-60Hz
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Relative Humidity	0%~90% (non-condensing)

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