

OEM & ODM Mini PC Manufacturer



KC-YBG5AX7020U

CPU: Onboard Intel Comet Lake Refresh Intel Core i3-7020U 3M Cache, 2.30GHz up to 1.00GHz(Turbo boost Technology) Quad Cores 4 Threads TDP 15W Intel® HD Graphics 620.

KC-YBG5AX7200U

CPU: Onboard Intel Kaby Lake 14nm CPU Intel Core i5-7200U 2.5GHz Max 3.1GHz Two Core Four Threads 3MB cache TDP 15W Intel® HD Graphics 620.

KC-YBG5AX8250U

CPU: Onboard Intel KABYLAKE 14nm CPU Intel Core i5-8250U 1.6GHz Max 3.4GHz Quad Core Eight Threads 6MB cache TDP 15W Intel® UHD Graphics 620.

KC-YBG5AX7167U

CPU: Onboard Intel KABYLAKE 14nm CPU Intel Core i3-7167U 2.8GHz Dual Cores Four Threads 3MB cache TDP 28W Intel Iris Plus Graphics 650.

KC-YBG5AX8550U

CPU: Onboard Intel Kaby Lake 14nm CPU Intel Core i7-8550U 1.8GHz Max 4.0GHz Four Core Eight Threads 8MB cache TDP 15W Intel® UHD Graphics 620.

KC-YBG5AX6006U

CPU: Onboard Intel Skylake 14nm CPU Intel Core i3-6006U 2.0GHz Two Core Four Threads 3MB cache TDP 15W Intel® HD Graphics 520.

Product Highlight:

- 2 x RJ45 Intel 2.5G LAN and 2 COM can change to RS232/422/485 from BIOS.
- One embedded SIM card slot for 4G Module.
- GPIO, 6COM, HDMI, VGA, USB, MIC, SPK rich ports.
- 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.
- Support Watchdog, Auto power on, RTC, PXE boot, Wake-on-LAN.



Basic Information:

CPU	Refer to the above CPU
TDP	Refer to the above CPU
Motherboard	190mm x 150mm customized size
BIOS	American Megatrends Inc. 5.6.5
Chipset	Intel SOC
Memory	1 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB Dual channel, DDR4-2400, LPDDR3-2133
OS	Windows 7/Windows 8/Windows 10/Linux
PXE	YES
Audio	ALC662 sound chip, 6-channel Intel Lynx Point-LP HD Audio Controller
Network	Onboard Intel i225-V 2.5G Network Connection
Video	Refer to the above CPU

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

Power and Working Environment:

Input	DC100-240V AC/50-60Hz
Output	DC+12V~+19V, recommend 12V/5A
Operating Temperature	-10/+60Centigrade (32°F~140°F)
Operating Humidity	10%~90% (non-condensing)
Storage Temperature	-20/+80 Centigrade (-58°F~176°F)
Storage Humidity	5%~95% (non-condensing)
Relative Humidity	10%~90% (non-condensing)

Input/output port:

Switch	1 x Power On/Off switch
Power	1 x 12V DC In
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 COM, COM1 COM2 can change to RS232/422/485 from BIOS
Audio	1 x MIC, 1 x SPK
Others	1 x embedded SIM card slot onboard
GPIO	1 x GPIO
PS/2	1 x PS/2, support PS/2 keyboard and mouse

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
M.2	1 x M.2 slot for NVME/SATA 2280 SSD

Product Dimension & Details:

Size	230*175*50mm
Weight	Net 1.25kg, Gross 2.0kg
Shell	Black color aluminum alloy(any customized color for bulk order)
Mounting	4 mounting holes on the case baseplate
Cooling Mode	Fanless, without a cooling fan
Functions	Watchdog, Auto power on, RTC, Wake-on-LAN

Package Content:

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



K.C. SYSTEMTECHNOLOGY LTD.,PART
87/24 M.3 T . THAI KO A . SAM KHOK
PATHUMTHANI 12160

www.kcsystemtech.com

OEM & ODM Mini PC Manufacturer



KC-YBG5BX1035G4

CPU: Onboard 10th Gen 10nm CPU Comet Lake Intel Core i5-1035G4 4 cores 8 threads 1.1GHz up to 3.7GHz 6MB cache TDP 15W Intel Iris 940.

KC-YBG5BX1065G7

CPU: Onboard 10th Gen 10nm CPU Comet Lake Intel Core i7-1065G7 4 cores 8 threads 1.3GHz up to 3.9GHz 8MB cache TDP 25W Intel Iris 940.

Product Highlight:

- Support dual HDMI2.0 4K@60Hz display, 2xRJ45 Gigabit LAN and 2xRS232 COM.
- Support 1xMSATA SSD+1x2.5"SATA HDD+1xM.2 NVME SSD.
- OPTICAL, 2 HDMI, 2 LAN, 2 COM, 8 USB, MIC, SPK rich interfaces.
- One embedded SIM card slot for 3G/4G Module.
- Full Aluminum Alloy Black color shell for heat dissipation, exquisite production craft on outside design, All-copper turbo fan for heat dissipation can keep the computer steady working long time.
- Its graphics performance is close to GeForce MX250 discrete graphics.



Basic Information:

CPU	Onboard Intel Core i5-1035G4 / i7-1065G7
TDP	15W/25W
Motherboard	190mm x 150mm customized size
BIOS	AMI BIOS, ACPI supported
Chipset	Intel SOC
Memory	2 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB
OS	Windows 10/Linux
PXE	YES
Audio	ALC892 sound chip, 6-channel Intel Lynx Point-LP HD Audio Controller
Network	Onboard RTL 8111DL Gigabit Network Connection 10/100/1000Mbps BaseT LAN
Video	Intel Iris 940

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
SATA	1 x SATA3.0 slot for 2.5" SATA HDD/SSD, support 6Gb/s
M.2	1 x M.2 NVME SSD(back of the motherboard)

Power and Working Environment:

Input	100-240V AC/50-60Hz
Output	DC+12V~+19V, recommend 12V/5A
Operating Temperature	0/+70Centigrade (32°F~140°F)
Storage Temperature	-20/+80 Centigrade (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Input/output port:

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
USB	4 x USB2.0, 4 x USB3.0
Display	2 x HDMI2.0 4K@60Hz
LAN	2 x RJ45 Giga LAN
COM	2 x RS232 COM
Audio	1 x MIC, 1 x SPK
OPTICAL	1 x OPTICAL
Others	1 x embedded SIM card slot onboard

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

Product Dimension & Details:

Size	220mm x 170mm x 55mm
Weight	Net 1.65kg, Gross 2.0kg
Shell	Black color aluminum alloy
Mounting	4 Mounting holes on case
Functions	Auto power on, PXE, Wake-On-LAN
Cooling Mode	All-copper turbo fan

Package Content:

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



OEM & ODM Mini PC Manufacturer



KC-YBG5X4200U

CPU: Onboard Intel Core i5 4200U 1.6GHz Max
2.6GHz(Turbo boost Technology) Dual Cores 4 Threads

KC-YBG5X4500U

CPU: Onboard Intel Core i7 4500U 1.8GHz Max
3.0GHz(Turbo boost Technology) Dual Cores 4 Threads

Product Highlight:

- 2 Intel i213 Gigabit RJ45 LAN and 2 COM can change to RS232/422/485 from BIOS.
- One embedded SIM card slot for 4G Module.
- GPIO, LPT, 6COM, HDMI, VGA, USB, MIC, SPK rich ports.
- 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.
- Support Watchdog, Auto power on, RTC, PXE boot, Wake-on-LAN.
- Low consumption TDP only 15W and can be mounted on the wall.



Basic Information:

CPU	Intel Core i5-4200u / Intel Core i7-4500u
TDP	15W
Motherboard	190mm x 150mm customized size
BIOS	American Megatrends Inc. 5.6.5
Chipset	Intel SOC
Memory	1 x SO-DIMM DDR3L Slot, Support 4GB/8GB DDR3L 1333/1600, LPDDR3 1333/1600
OS	Windows 7/Windows 8/Windows 10/Linux
PXE	YES
Audio	ALC662 sound chip, 6-channel Intel Lynx Point-LP HD Audio Controller
Network	Onboard Intel i213 Gigabit Network Connection 10/100/1000Mbps BaseT LAN
Video	Intel Haswell- ULT Integrated Graphics Controller Intel HD Graphics 4400

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

Power and Working Environment:

Input	DC100-240V AC/50-60Hz
Output	DC+12V~+19V, recommend 12V/5A
Operating Temperature	-10/+60Centigrade (32°F~140°F)
Operating Humidity	10%~90% (non-condensing)
Storage Temperature	-20/+80 Centigrade (-68°F~176°F)
Storage Humidity	5%~95% (non-condensing)
Relative Humidity	10%~90% (non-condensing)

Input/output port :

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
USB	4 x USB2.0, 4 x USB3.0
Display	1 x VGA, 1 x HDMI
LAN	2 x RJ45 Giga LAN
COM	6 COM, COM1 COM2 can change to RS232/422/485 from BIOS
Audio	1 x MIC, 1 x SPK
Others	1 x embedded SIM card slot onboard
GPIO	1 x GPIO

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

Product Dimension & Details:

Size	230*175*50mm
Weight	Net 1.25kg, Gross 2.0kg
Shell	Black color aluminum alloy
Mounting	4 Mounting holes on case
Cooling Mode	Fanless
Functions	Watchdog, Auto power on, RTC, Wake-on-LAN

Package Content :

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



K.C. SYSTEMTECHNOLOGY LTD.,PART
87/24 M.3 T . THAI KO A . SAM KHOK
PATHUMTHANI 12160

www.kcsystemtech.com