

OEM & ODM Mini PC Manufacturer



KC-YBG13X8400H

CPU: Onboard Intel Coffee Lake 14nm CPU Intel Core i5-8400H 2.5GHz Max 4.2GHz (Turbo boost Technology) Four Cores Eight Threads 8MB cache TDP 45W Intel® UHD Graphics 630.

KC-YBG13X10200H

CPU: Onboard Intel Comet Lake 14nm CPU Intel Core i5-10200H 2.4GHz Max 4.1GHz (Turbo boost Technology) Four Cores Eight Threads 8MB cache TDP 45W Intel® UHD Graphics.

KC-YBG13X8750H

CPU: Onboard Intel Coffee Lake 14nm CPU Intel Core i7-8750H 2.2GHz Max 4.1GHz (Turbo boost Technology) Six Cores Twelve Threads 9MB cache TDP 45W Intel® UHD Graphics 630.

KC-YBG13X10750H

CPU: Onboard Intel Comet Lake 14nm CPU Intel Core i7-10750H 4.8GHz Max 5.0GHz (Turbo boost Technology) Six Cores Twelve Threads 12MB cache TDP 45W Intel® UHD Graphics.

KC-YBG13X9400H

CPU: Onboard Intel Coffee Lake 14nm CPU Intel Core i5-9400H 2.5GHz Max 4.3GHz (Turbo boost Technology) Four Cores Eight Threads 8MB cache TDP 45W Intel® UHD Graphics 630.

KC-YBG13X9750H

CPU: Onboard Intel Coffee Lake 14nm CPU Intel Core i7-9750H 2.6GHz Max 4.5GHz (Turbo boost Technology) Six Cores Twelve Threads 12MB cache TDP 45W Intel® UHD Graphics 630.

Product Highlight:

- Optional Intel 8th/9th/10th generation H-series core i5/i7 CPU.
- 2 x Intel i225V 2.5G LAN and 6 x DB9 COM(2 x COM can change to RS232/485/422 from BIOS)
- Support 3 x HDMI 1.4 three display output synchronously.
- Support 2 x DDR4 RAM slot, max 64GB DDR4 RAM.
- 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.
- Installation: support desktop and wall-mounted.



Basic Information:

CPU	Onboard Intel Core i5-8400H / i7-8750H / i5-9400H / i7-9750H / i5-10200H / i7-10750H
TDP	Refer to the above CPU
Chipset	SOC
Memory	2 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB/64GB
OS	Windows 10, Windows 11, WES 10, Linux
PXE	YES
Audio	Intel high definition audio controller
Network	2 x Intel(R) i225V Gigabit Network Connection 10/100Mbps/1000Mbps BaseT LAN
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/WiFi&Bluetooth module
Antenna	2 x inner RF cables and 2 x external antennas

Power and Working Environment:

Input	100-240V AC/50-60Hz
Output	9V~36V
Operating Temperature	-20°C/+60°C
Storage Temperature	-30°C/+70°C
Relative Humidity	10%~90%@30°C(non-condensing)

Input/output port :

Switch	1 x Power On/Off Switch
Power	1 x 3pin phoenix terminal power supply input, support 9~36V
Button	1 x ATX/AT quick switch
USB	4 x USB3.0, 2 x USB2.0
Display	3 x HDMI 1.4
LAN	2 x RJ45 Intel 2.5G LAN
COM	6 x DB9 COM(2xCOM support RS232/RS422/RS485)
GPIO	1 x GPIO(7pin input, 7pin output)
Audio	1 x MIC, 1 x SPK
SIM	1 x embedded SIM card slot onboard
Others	1 x CMOS clear button, 1 x 2pin phoenix terminal power supply input

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
M.2	1 x M.2 slot for NVME 2280 SSD
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Product Dimension & Details:

Size	240*150*65mm
Weight	Net 2kg, 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, without a cooling fan
Functions	AWAL, Wake On LAN, RTC, Watchdog

Package Content:

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	2xWi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag



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