

OEM & ODM Mini PC Manufacturer



KC-YBT10BXJ4125

CPU: Onboard 14nm Gemini Lake Intel Celeron J4125 2.0GHz Quad Cores Four Threads Max 2.7GHz(Turbo boost Technology) TDP 10W 4MB Cache Intel® UHD Graphics 600.

KC-YBT10BXJ8365U

CPU: Onboard 8th Gen Whiskey Lake 14nm CPU Intel Core i5-8365U 4 Cores 8 Threads 1.6GHz up to 4.1GHz(Turbo boost Technology) 6MB cache TDP 15W Intel® UHD Graphics.

KC-YBT10BXJ10210U

CPU: Onboard Intel Comet Lake Refresh Intel Core i5-10210U Processor, 6M Cache, 1.6GHz up to 4.20GHz (Turbo boost Technology) 4 Cores 8 Threads TDP 15W Intel® UHD Graphics.

KC-YBT10BX10510U

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.

KC-YBT10BXJ6412

CPU: Onboard 10nm Elkhart Lake Intel Celeron J6412 2.0GHz Quad Cores Four Threads Max 2.6GHz(Turbo boost Technology) TDP 10W 1.5MB Cache Intel® UHD Graphics.

KC-YBT10BXJ8565U

CPU: Onboard 8th Gen Whiskey Lake 14nm CPU Intel Core i7-8565U 4 Cores 8 Threads 1.8GHz up to 4.6GHz(Turbo boost Technology) 8MB cache TDP 15W Intel® UHD Graphics.

KC-YBT10BX10310U

CPU: Onboard Intel Comet Lake Refresh Intel Core i5-10310U Processor, 6M Cache, 1.7GHz up to 4.4GHz (Turbo boost Technology) 4 Cores 8 Threads TDP 15W Intel® UHD Graphics.

KC-YBT10BX10610U

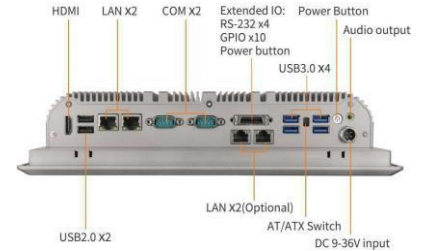
CPU: Onboard Intel Comet Lake Refresh Intel Core i7-10610U Processor, 8M Cache, 1.8GHz up to 4.9GHz (Turbo boost Technology) 4 Cores 8 Threads TDP 15W Intel® UHD Graphics.

KC-YBT10BXJ8260U

CPU: Onboard 8th Gen Whiskey Lake 14nm CPU Intel Core i5-8260U 4 Cores 8 Threads 1.6GHz up to 3.9GHz(Turbo boost Technology) 6MB cache TDP 15W Intel® UHD Graphics 620.

KC-YBT10BXJ8569U

CPU: Onboard 8th Gen Coffee Lake 14nm CPU Intel Core i7-8569U 4 Cores 8 Threads 2.8GHz up to 4.7GHz(Turbo boost Technology) 8MB cache TDP 28W Intel® Iris® Plus Graphics 655.



Basic Information:

CPU	Optional Intel Celeron J4125/J6412 and Intel 8th/10th/11th Gen core i5/i7 CPU
Watchdog timer	1~65535 seconds programmable
Memory	J4125/J6412: 1 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB 8th/10th/11th: 2 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB/64GB
OS	Windows® 10/11, WES 10, LINUX

Structure:

Material	Aluminum Alloy
Installation method	VESA 75/100 Panel mounting
Dimension	289.53x192.40x68.0 mm
Weight	TBD

Wi-Fi:

Module	1 x M.2 2230 slot for Wi-Fi & Bluetooth module 1 x M.2 3042/3052 slot for 3G/LG/5G/Wi-Fi module
Antenna	2 x inner RF cables without external antennas

Display Information:

LCD type	10.1" TFT-LCD
Resolution	1280x800(Optional 1024*600)
Max color	16.2M
Brightness	400 cd/m²
Perspective (CR>=10)	-85°~85° (H), -85°~85° (V)
Backlight	LED
Backlight life (hour)	30,000

Package Content:

Standard	1xAll-in-one PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag, 1xPhoenix Terminal
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Input/output port :

Switch	1 x Power On/Off Switch
Amplifier	2 x 8Ω 1W Amplifier output (Optional)
Button	1 x AT/ATX DIP switch
USB	J4125/J6412: 4 x USB2.0, 2 x USB3.0, 8th/10th/11th: 4 x USB3.0, 2 x USB2.0
Display	1 x HDMI
LAN	2 x 2.5 GbE RJ45 Intel® i225V (4 x 2.5GbE RJ45 Intel i225V)
COM	2 x DB-9 COM1&COM2, RS-232/422/484
EXT IO	1 x Integrated 4-way 3-wire COM, 10-way GPIO, 1 x Remote Switch
Audio	1 x Audio Line-out
SIM	1 x embedded SIM card slot onboard

Storage:

M.2	1 x M.2 slot for SATA 2242/2260/2280 SSD
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

Power and Working Environment:

Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Storage Humidity	10~90% @30°C, non-condensing
Power input	DC 9 ~ 36V 4-pin air socket

Touch Screen Information :

Type	5-wire resistive
Transmittance	78%
Lifetime	250g clicks 10 million times

