



BCE07 Series High Performance Fanless PC with Comet Lake® Core i-Series Processors



The BCE07 Series Fanless PCs features Intel's Comet Lake® Core i-Series processors - Core i3-10110U, Core i5-10210U and Core i7-8550U. With its small form factor, rich I/O functions, low power consumption and high performance, this Embedded PC is perfect for applications like Interactive Digital Signage, Gaming, Smart Room Controllers and Self-Service Terminals. The entire series features wide range DC input (9-36V) and 3G WWAN (4G optional). Multiple display options give scalability and versatility to this mini but powerful PC.

SPECIFICATIONS

CPU	Intel® Core i3-10110U, Core i5-10210U or Core i7-8550U
Memory Type	260-pin DDR4 2400MHz SO-DIMM
Memory Slots	1
Maximum Memory Supported	32 GB
Audio	Realtek ALC622
Video	1 x HDMI, 1 x DP
Watchdog Timer	Output and Interval; support hardware reset (256 level, 0~255 sec)
WWAN	3G, 4G LTE Optional
WLAN	IEEE 802.11 a/b/g/n/ac; 2.4GHz/5GHz Optional
LAN Ports	2 x Intel® I211AT Gigabit LAN
Extended Interface	1 x M.2 2280 (M Key), 1 x Mini PCIe, 1 x SIM Card Slot
Front I/O	2 x LAN, 2 x Antenna, 1 x Power, 1 x SIM Card Slot, 4 x USB 3.0, 2 x COM (RS232, RS232/485 Optional)
Rear I/O	1 x DC-in Jack, 1 x DP, 1 x HDMI, 1 x Line-Out + Mic (2 in 1), 2 x USB 2.0
Power Requirement	9~36V DC
Dimensions	186H x 126.5D x 66H mm
Operating Temperature	0°~50°C (32°~122°F)
Storage Temperature	-10 ~ 85 °C (14 ~185 °F)
Relative Humidity	5 ~ 95% (non-condensing)
OS Software Supported	Windows 7 (32/64-bit) Windows 8.1 (64-bit) Windows 10 (64-bit) Linux
Certification	CE, FCC
Global P/N / SKU	1708562

ORDERING OPTIONS

BCE0706 with Core i3-10110U BCE0716 with Core i5-10210U BCE0726 with Core i7-8550U