



FEATURES

- Intel® 12th/13th LGA1700 Socket Core I3, I5, I7 Pentium Processor (Max 35W).
- Intel® Alder 610 Chip.
- Support Dual Channel DDR4 3200MHz up to 32GB.
- 2*REALTEK®RTL8111H GIGALAN.
- Support 1* SATA III (6Gb/s) & M.2 (M key 2280, NVMe).
- Support 1*M.2 E key (2230, CNVi/PCI-Ex1/USB2.0).
- 2* RS232 8. 2*RS232/422/485 (Support 5V/12V TTL).
- 4* USB3.2 (Gen1) + 2*USB2.0 Ports 10.
- Support HDMI/DP 11.
- Support Fanless cooling design.

EBC-05004	
DIMENSIONS	264.0(W) x 199.4 (D) x 58.0 (H) mm
CPU	Intel® LGA1700 Socket Core I3, I5, I7 Pentium Processor (Max 35W)
CHIPSET	Intel® Alder LAKE H-610 Chip
BIOS	AMI 128MB SMT Flash ROM
M.2	1*M.2 M Key (2242/2280, PCI-Ex4) for SSD 1 * M.2 E key (2230, CNVi/PCI-Ex1/USB2.0) for WIFI/BT Module
RAM	2 * DDR4-3200MHz up to 32GB
DP	1 * DP1.4 (Max Resolution: 7680x4320@60Hz)
HDMI	1 * HDMI2.0 (Max Resolution: 4096x2160@60Hz)
ETHERNET	2 * RJ45, 1 *REALTEK® RTL8111H GIGABIT
STORAGE	1 * 2.5 “SATA HDD, 1*M.2 Socket (2242/2280, NVMe)
AUDIO	1 * Line-out +MIC
USB	4 * USB3.2 (Gen1), 2* USB2.0
SERIAL PORT	2* RS232 + 2*RS232/422/485
POWER SUPPLY	1 * DC Jack, DC12~19Vinput
POWER SWITCH	1* Power Button
CERTIFICATIONS	CE, FCC, RoHS, ErP Ready (Option)
OPERATING TEMPERATURE	-10~50 ° C
STORAGE TEMPERATURE	-20 ~ 60 ° C
OS SUPPORT	Windows 10/11, Linux
WARRANTY	2 Years