

	LPC-860	LPC-862	LPC-870
Fanless	✓	✓	✓
CPU Generation	6th/7th Gen	6th/7th Gen	10th Gen
Celeron	✓	✓	x
i5	✓	✓	✓
i7	✓	✓	✓
Xeon	x	x	✓
Max. Memory Supported	64GB	64GB	64GB
DDR4 Memory	✓	✓	✓
ECC Memory Support	x	x	✓
Internal Drive Bays	2	2	1
Removable Drive Bays	2	2	2
RAID Options	0,1,5,10	0,1,5,10	0,1,5
BIOS	AMI 128Mbit SPI BIOS	AMI 128Mbit SPI BIOS	AMI 256Mbit SPI BIOS
Chipset	Intel Q170 Express	Intel Q170 Express	Intel W480E
Video Chipset	Intel HD Graphics 530	Intel HD Graphics 530	Intel UHD Graphics 630
# Displays Supported	3	3	3
Video ports	DVI-I (DVI-D Signaling), 2 x DP	DVI-I (DVI-D Signaling), 2 x DP	DVI-I, 2 x DP
Video Resolutions Supported	4K, 1080p	4K, 1080p	4K, 1080p
mPCIe	4	4	2
Onboard LAN (standard)	2 x 10/100/1000Base-T	2 x 10/100/1000Base-T	2 x 10/100/1000Base-T
WiFi	Optional	Optional	Optional
TPM	fTPM	fTPM	TPM 2.0
RS232 Serial Ports (standard)	2	2	4
USB 2.0	2	2	0
USB 3.0	6	6	0
USB 3.2	0	0	6 x 3.2 Gen 2, 2 x 3.2 Gen 1
SIM Slots (standard)	2 @ 4G	2 @ 4G	2 @ 4G
Audio (standard)	HD Audio CODEC ALC888S	HD Audio CODEC ALC888S	HD Audio CODEC ALC888S
Digital I/O	8 x inputs, 8 x outputs	8 x inputs, 8 x outputs	8 x inputs, 8 x outputs
Igniton / Car PC Function	x	x	✓
Expansion Slots	x	2 x PCI / 1 x PCI & 1 x PCIe x16 / 2 x PCIe x8	Optional: 2 x PCI / 1 x PCI & 1 x PCIe x16
Expansion Bays	2	2	2
Expansion Bay Options:			
10/100/1000 RJ45 PoE	4/8	4/8	4/8
RS232 Serial Ports	2	2	2/4
10Gb Ports	x	x	2/4
USB 3.0 Ports	x	x	4/8
5G with 2 x SIM slots	x	x	✓
CAN BUS Port	x	x	Single or Dual Channel (replaces 1 x RS232 port)
Power Input	9-48V DC	9-48V DC	9-48V DC
VAC Adapter included	220W	220W	280W
Windows 11 Pro compatible	x	x	✓
Dimensions	9.44"(W) x 10.27"(D) x 3.11"(H) (240mm x 261mm x 79mm)	9.44"(W) x 10.27"(D) x 5.0"(H) (240mm x 261mm x 127mm)	Base Model: 9.44"(W) x 10.27"(D) x 3.11"(H) (240mm x 261mm x 79mm) / with Dual Expansion slots: 9.44"(W) x 10.27"(D) x 4.99"(H) (240mm x 261mm x 126.8mm)
Op. Temp (Deg. C)	0-40	0-40	0-40
CE	✓	✓	✓
FCC	✓	✓	✓
RoHS	✓	✓	✓
2 Year Warranty	✓	✓	✓
Base Price (USD)	\$2,075.00 *	\$2,370.00 *	\$2,955.00 **
Base Price with i5 CPU (USD)	\$2,345.00	\$2,640.00	\$2,955.00

* includes Celeron CPU

** includes i5 CPU