



MI92 – Mini-ITX Motherboard with Intel® 10th Generation Processor Support

The MI92 is a Mini-ITX Motherboard with support for Intel® 10th generation desktop processors up to 65W. A great solution for your factory automation, POS, Kiosk, or ATM needs.

SPECIFICATIONS

CPU	10th gen Intel® Core™ i9/i7/i5/i3 Processors up to 65W
CPU Socket	LGA 1200
Memory Type	260-pin DDR4 2666MHz SO-DIMM
Memory Slots	2
Maximum Memory Supported	64GB
Chipset	Q470E
Integrated Graphics	Intel® HD Graphics
Watchdog Timer	255 Levels
LAN Ports	1 x Intel i211-AT Gigabit LAN, 1 x Intel i219-LM Gigabit LAN Supporting IAMT 12.0
Serial ATA (SATA)	4 x SATA III supporting RAID 0, 1, 5, 10, JBOD
GPIO Interface	1 x GPIO 8-bit
TPM	MI92-10 (no TPM), MI92-12 (TPM 2.0)
Rear I/O	4 x USB 3.2 Gen2, 2 x USB 3.1 Gen1, 2 x LAN, 2 x RS232/422/485, 2 x HDMI, 1 x DisplayPort, 3 x Audio Jack (Line Out, Mic, Line-out)
Internal I/O	2 x USB Headers for 4 x USB 2.0 Ports, 1 x eDP 4K @60Hz, SMBUS Header
Audio	Realtek ALC662 2-Channel HD Audio
Power Requirement	24-pin ATX main power connector, 4-pin ATX 12V power connector
Dimensions	6.7" x 6.7" (170mm x 170mm)
Operating Temperature	32 ~ 140°F (0 ~ 60°C)
Storage Temperature	-4 ~ 185°F (-20 ~ 85°C)
Relative Humidity	10 ~ 90% (non-condensing)
OS Software Supported	Windows 10 64bit, Win 10 IoT Enterprise 64-bit, Windows 11 64bit, Debian 10.04, CentOS 8.1_1911, Ubuntu 20.04, RedHat 7.5
Global P/N / SKU	2809145

Ordering Options

MI92-10 (SKU# 2809145A): Mini-ITX without TPM MI92-12 (SKU# 2809145B): Mini-ITX with TPM 2.0