



# ELEMENTKEY

## Model: i5 1135G7

CPU: Onboard 11th Gen 10nm CPU Tiger Lake Intel Core i5-1135G7 4 cores 8 threads 2.40Hz up to 4.20Hz 6MB cache TDP 12W Intel Iris Xe Graphics.

## Model: i7 1165G7

CPU: Onboard 11th Gen 10nm CPU Tiger Lake Intel Core i7-1165G7 4 cores 8 threads 2.80Hz up to 4.70Hz 12MB cache TDP 12W Intel Iris Xe Graphics.

### Product Highlight:

- Onboard newest 10nm 11th Gen Intel Core i5/i7 Processor with powerful computing performance.
- 2xSODIMM DDR4 ram slot up to 64GB, large capacity and high frequency memory improve work efficiency and give you a smooth experience.
- Support 1\*Mini DP 1.4 and 2\*HDMI2.0(4K@60Hz), for 3 screens video display synchronously and asynchronously.
- Support 1\*M.2 2280 NVME/PCIe3.0x4/SATA SSD+1\*2.5" SATA HDD/SSD.
- Support Gigabit RJ45 Lan+M.2 2230 2.4G/5G Dual band AC(AX) WiFi/Bluetooth.
- Full featured Type-C, support Intel Thunderbolt 4 function(less than 15W).
- Onboard a powerful copper fan for heat dissipation, keep the computer stable working 7x24 hours.
- Support TPM2.0, PXE, RTC, Wake on LAN, Auto power on etc.



### Basic Information:

CPU	Onboard Intel Core i5-1135G7 / Intel Core i7-1165G7 / Intel Core i3-1115G4
TDP	12W / 12W / 18W
Chipset	Products formerly Tiger Lake
Memory	2 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB/64GB DDR4-2666, LPDDR3-2133
OS	Windows 8.1/10/11/Ubuntu
PXE	YES
Audio	Intel High Definition Audio Controller
Network	Onboard RTL 8111F PCI-E Gigabit Ethernet NIC 10/100Mbps/1000Mbps BaseT LAN
Video	Refer to the CPU

### Input/output port :

Switch	1 x Power On/Off Switch
Power	1 x 19V Power In
USB	2 x USB2.0, 4 x USB3.0
LED	2 x LED
Type-C	1 x Type-C, support Intel® Thunderbolt™ 4
Display	1 x Mini DP 1.4, 2 x HDMI 2.0, Support 4K@60Hz
LAN	1 x RJ45 Giga LAN
Audio	1 x MIC, 1 x SPE

### Storage:

M.2	1 x M.2 2280 NVME/PCIe3.0x4/SATA SSD
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

### Wi-Fi:

Module	1 x M.2 2230 2.4G/5G Dual band AC(AX) WiFi/Bluetooth
Antenna	2 x Inner RF cables and without external antenna

### Product Dimension & Details:

Size	133*125*53MM
Weight	Net 1.76kg, Gross 2kg
Shell	Black color PVF top and aluminum alloy body
Cooling Mode	With a copper cooling fan
Functions	TPM2.0, PXE, RTC, Wake on LAN, Auto power on

### Power and Working Environment:

Input	100-240V AC/50-60Hz
Output	19V 4.7A
Operating Temperature	0/70 Centigrade
Relative Humidity	10%-85%

### Package Content :

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScreen Bag
Optional	1xHDMI cable, 1xUser Manual, 1xVESA mount and screws

