

1ST-UTFC-30K

Ultra Thin Fanless Computer

with Intel® 7th Gen. Core™ i5-7200U Processor and 2x LAN



- Supporting Intel® 7th Gen. Kaby Lake Core™ i5-7200U Processor
- 2x DDR4 slots (option) for memory up to 32GB
- 4K independent display via HDMI and DP port
- I/O ports: 1x Type-C (USB3.0), 2x USB3.0, 4x USB2.0, 2x LAN, 1x COM
- Storage: m.2_2242 for SSD, 3G/4G, m.2_2242/2280 for SSD
- Fanless design and aluminum case

The 1ST-UTFC-30K is a small form factor fanless mini-pc, supporting Intel® 7th Gen. Kaby Lake processors, like Celeron® 3865U, Core™ i3 7100U, Core™ i5 7200U, Core™ i5 7500U. It features 4K high definition and dual independent display via HDMI and DP interfaces. It also supports up to 32 GB of DDR4 SO-DIMM in two sockets to add higher bandwidth and lower latencies for processes.

The 1ST-UTFC-30K is also equipped with M.2_2230 for WiFi and Bluetooth, M.2_2242 for SSD, 3G/4G-modem), M.2_2242/2280 for storage. It has 2x USB3.0, 4x USB2.0, 1x Type-C(USB3.0), 1x COM, 1x DC_IN, 1x SIM slot, 2x LAN, 1x Audio in and 1x Line out, which meets most requirements in the market.

With aluminum enclosure, this fanless pc is designed to tackle harsh environments. These combined features make this mini computer an ideal for a range of applications like digital signage, industrial automation, transportation, traffic control, digital video recording, security and so on. This compact system features high performance and low power consumption and is designed to work fanless.

Items	Descriptions
CPU	Supporting Intel® Core™ i5-7200U Processor (others on request)
System Memory	2x SO-DIMM slot (optional) supports DDR4 up to 32GB RAM
Ethernet	2x 10/100/1000 Mbit/s RJ-45 LAN (Intel® i211)
Storage	M.2_2242 for SSD or 3G/4G, M.2_2242/2280 for SSD
Expansion	M.2_2230 for WiFi and Bluetooth
Power Supply	1x DC_IN 19V
Display Interface	1x DP, 1x HDMI
COM	1x COM
USB	4x USB2.0, 2x USB3.0 1x Type-C (USB3.0, only for voltage output not DP)
Audio	ALC662 chip, Mic in, Line out
Wake on LAN	Yes
Enclosure Material	Aluminum Alloy
Cooling system	Fanless
Color	Black
Operating Temperature	0°C ~ 60°C without condensing (-20°C ~ 60°C on request)
Dimension	150mm x 190mm x 30mm
Weight	860g

Packing List

1x 1ST-UTFC-30K
1x Utility CD
1x Quick Installation Guide

Ordering Information

Part No.	Descriptions
1ST-UTFC-30K	with Intel® Core™ i5-7200U Prozessor (2.5GHz, max frequency 3.1GHz, dual-core, 3 MB Cache, TDP 15W)

