# 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 independend 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<br>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℃ ~ 60℃ without condensing (-20℃ ~ 60℃ on request) |
| Dimension | 150mm x 190mm x 30mm |
| Weight | 860g |

## Packing List

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

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**Ordering Information**

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



4*USB2.0    HDMI1.4    DC-IN

DP    2*LAN

2*USB3.0

Audio output

USB Type C    Mic input    SIM

COM

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