

BOX26 PRO Specification

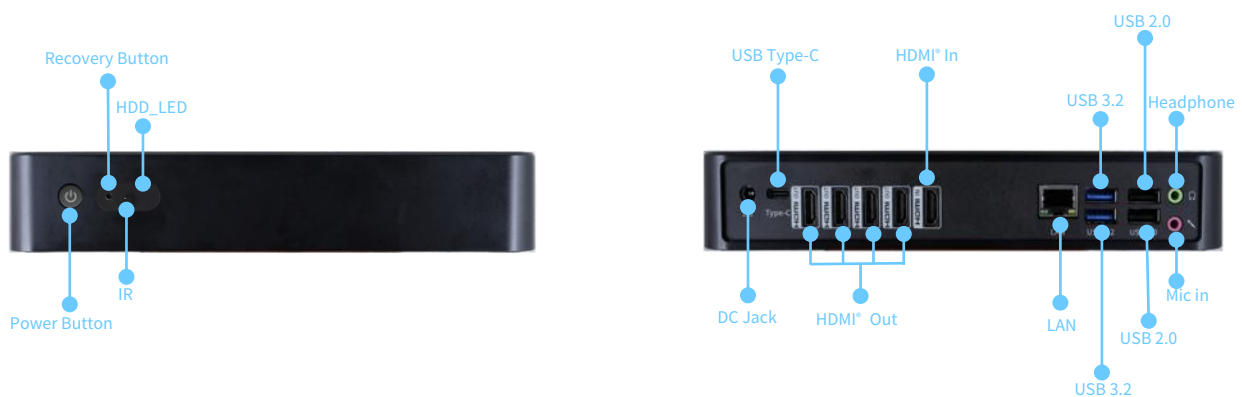


Overview

Decenta's next-generation smart terminal BOX26 PRO has been widely used in meeting scenarios with its 4K ultra-high-definition display and excellent performance. Its superb stability and compatibility meet various needs of users. It is widely used in conference, medical, education, retail and other scenarios.

- Support 13th/12th Gen Intel® Core™ i7/i5/i3, Intel® Pentium™ and Intel® Celeron™ processors
- Support on board LPDDR5 4800 memory, Dual channel, Max.64GB
- Support Wi-Fi 6E and Bluetooth 5.3
- Support quad display with 4K@60Hz HDMI® Out, including CEC function, enables multi-screen display and splicing screen scenarios
- Support one 4K@60Hz HDMI® In, low-latency design ensures synchronized audio-video transmission for an immersive audiovisual experience
- Support infrared function, realize remote control with exclusive controller

I/O Overview



Specifications

| Model | | S24-RPLP-BOX26-PRO | | |
|----------------|-----------------------------------|---|---|--|
| Processor | | 13th/12th Gen Intel® Core™ i7/i5/i3 Processor, Intel® Pentium™/ Celeron™ Processor, TDP 28W | | |
| Memory | Type | On board LPDDR5 4800 Memory, Dual channel | | |
| | Capacity | Max.64GB | | |
| Graphic | Controller | Intel® Iris® Xe graphic/Intel® UHD graphic * | | |
| | Connector | HDMI® | | |
| Network | Ethernet | Controller | RTL8111H Intel® i219V, Reserved | |
| | | Connector | 1GbE RJ45 | |
| | Wi-Fi | 1x M.2 E-Key 2230 slot for Wi-Fi 6E + BT 5.3, Support PCIe + USB 2.0 & CNVi Signal | | |
| Audio | Controller | HS-100B | | |
| Storage | SSD | 1x M.2 M-Key 2280 slot, Support PCIe X4 & SATA mode | | |
| I/O | Front | Power Button | 1, With LED_White; Power on: Solid White, S3: Blinking White, S4/S5: Off | |
| | | Recovery Button | 1 | |
| | | HDD_LED | 1(HDD_LED_Green; Not transmitting data: Off, Transmitting data: Blinking Green) | |
| | | IR | 1 | |
| | Rear | LAN | 1x RJ45 | |
| | | HDMI® Out | 4, With resolution of 4K@60Hz, CEC Support | |
| | | HDMI® In | 1, With resolution of 4K@60Hz | |
| | | USB Type-C | 1, Support USB 3.2 Gen 1, Data only | |
| | | USB 3.2 | 2x USB 3.2 Gen 1 | |
| | | USB 2.0 | 2 | |
| | | Headphone | 1x 3.5mm Audio Jack | |
| | | Mic in | 1x 3.5mm Audio Jack | |
| | | DC Jack | 1 | |
| | Internal | Antenna | 2 | |
| | | COM | 2x 9Pin Header | |
| | | USB 2.0 | 1x 9Pin Header, Reserved | |
| | | Power | 1x 4Pin ATX Connector | |
| | Fan | 1x 4Pin Header | | |
| Cooling System | | Active Cooling System | | |
| Environment | Temperature | Operating | -10°C-45°C | |
| | | Non-operating | -20°C-70°C | |
| | Humidity | Operating | 10%~90% RH non-condensing | |
| | | Non-operating | 5%~95% RH non-condensing | |
| Feature | dTPM | V2.0, Reserved | | |
| | One click system restore function | Y | | |
| Noise Value | | Below 34dB@1m | | |
| Power | | DC 12-19V | | |
| OS | | Win 11 | | |
| Bios | | Insyde | | |
| Material | | Plastic | | |

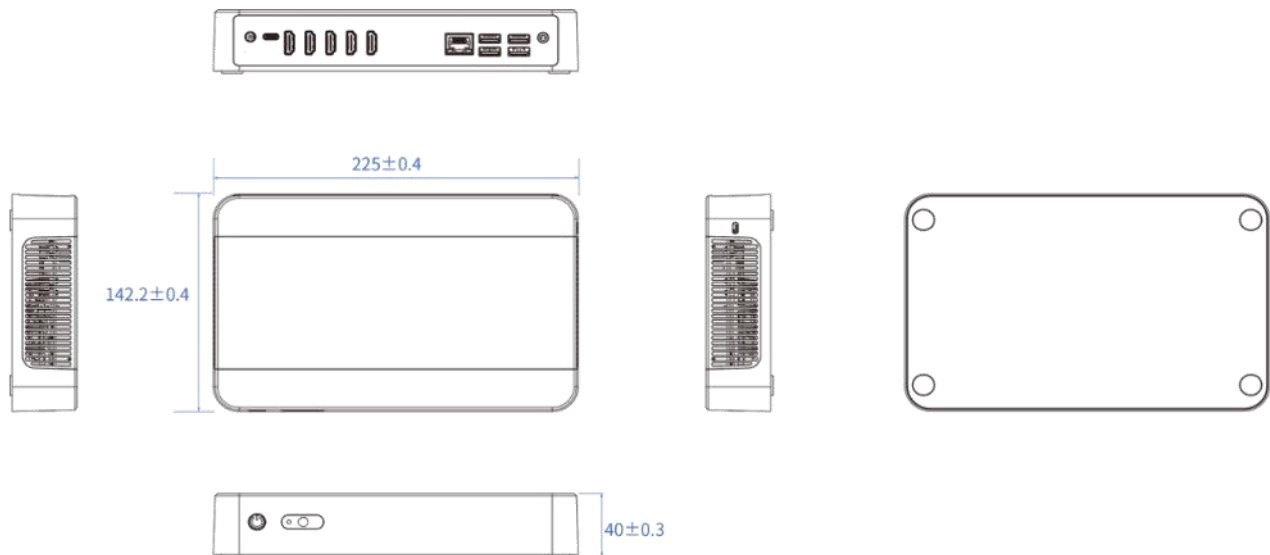
Specifications

| | |
|---|---|
| Model | S24-RPLP-BOX26-PRO |
| Dimensions(mm) (Length x Width x Height) | 225mm x 142.2mm x 40mm |
| Accessory | 1x Power Adaptor 1x Power Cord 1x Remote-control unit, Optional |
| Remark | *Depend on CPU model |

Optional Accessories

| Module | Model Name | Wi-Fi Ver. | Bluetooth Ver. | Host Interface |
|--------------|------------|------------|----------------|----------------|
| Wi-Fi Module | AX 101 | Wi-Fi 6 | BT 5.2 | CNVio2 |
| | AX 201 | Wi-Fi 6 | BT 5.2 | CNVio2 |
| | AX 210 | Wi-Fi 6E | BT 5.3 | PCIe, USB |
| | AX 211 | Wi-Fi 6E | BT 5.3 | CNVio2 |

Dimensions (Unit: mm)



*Specifications and information contained in this document are furnished for informational use only, and are subject to change at any time without notice, and should not be construed as a commitment by Decenta.