



### Features

- Integrated with Rockchip RK3566/3568/3288/3399 Quad-core Cortex-A55/17/17/72 1.8/2.0/1.8/1.8GHz
- Fanless, small form factor, VESA-ready
- 1/2(std)/4/8/16GB RAM, 4/8/16(std)/32/64/128GB eMMC Flash, expandable via TF card(up to 256G)
- Supports 1\*HDMI, 1\*VGA dual display (optional)
- Supports 1/2\*LAN, 4/6\*USB
- Internet, WIFI, BT, 4G (optional), Headphone, MIC
- Wide range DC 9~36V Input (optional)
- High-quality steel / pure aluminum fanless case

### Overview

The TDD Industrial Box PCs include Windows and Android types, deliver a great computing solution when your application requires the PCs to be integrated into equipment. It can withstand harsh industrial environment with multiple I/O & expansion slots, rugged internal components & fanless cooling systems. Powered by Android or Intel with heavy-duty aluminum or steel enclosure, high durability & versatility for Kiosks applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

### Specifications

|                     |                                                                                                                                                          |                                           |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Case Color          | Black(color can be customized)                                                                                                                           |                                           |
| Material            | Aluminum                                                                                                                                                 |                                           |
| CPU                 | Rockchip RK3568                                                                                                                                          |                                           |
| Chipset             | Quad-core Cortex-A17 2.0GHz                                                                                                                              |                                           |
| RAM                 | 1 / 2(std) / 4 / 8 / 16GB                                                                                                                                |                                           |
| Storage             | 4 / 8 / 16(std) / 32 / 64 / 128GB                                                                                                                        |                                           |
| KIO                 | 6-way GPIO(optional)                                                                                                                                     |                                           |
| Display Interface   | 1*HDMI, 1*VGA                                                                                                                                            |                                           |
| Display             | 1920*1080(HDMI 1.4) / 4K (HDMI 2.0)                                                                                                                      |                                           |
| I/O                 | USB Host / OTG                                                                                                                                           | 4*USB3.0 / 1-way MicroUSB OTG             |
|                     | COM                                                                                                                                                      | 2*COM(2*RS232 / 2*RS485)                  |
|                     | TF / SIM Card                                                                                                                                            | 1, up to 128G / 1, 1-way Nano-SIM         |
|                     | LAN                                                                                                                                                      | 2, 2-way 10/100/1000Mbps                  |
|                     | WIFI   Bluetooth                                                                                                                                         | 1, 802.11b/g/n   1, V5.2                  |
|                     | Headphone/Mic                                                                                                                                            | 1 way 3.5mm headphone / microphone socket |
|                     | GPIO / LPT                                                                                                                                               | Optional                                  |
| Network Card        | 2*RTL8111H 1000M(optional for Intel) lan, support wake on lan                                                                                            |                                           |
| Expansion           | 1*4G, 1*5G, 2-way PCIe expansion                                                                                                                         |                                           |
| Accessories         | HOST x1, WIFI ANT x1, Hanging ears x1, Power Adapter x1, HDMI HD Cable x1                                                                                |                                           |
| Power               | 100-240 VAC/9-15VDC; 2.25W typical, 0.42W standby, 12W Max                                                                                               |                                           |
| Operating System    | Android (11), Linux                                                                                                                                      |                                           |
| Button              | Reboot                                                                                                                                                   |                                           |
| Working Temperature | -20°C - 70°C                                                                                                                                             |                                           |
| Working Humidity    | 0% - 95% relative humidity, non-condensing                                                                                                               |                                           |
| Mechanical          | Product Sizes: 136x126x40mm/Weight(Unpack/Pack): 0.5/1.05   5/12.7kg(1 10pcs)<br>Box Dimensions: 185x175x87 450x460x352mm(1 10pcs)/VESA Mounting bracket |                                           |
| Others              | MTBF/Warranty/Enclosure Color: 50,000 hours demonstrated / 1-year / black   silver<br>Ready for Use: 24/7                                                |                                           |

### Default Interface

USB3.0 x4 / COM x2(2\*RS232 / 2\*RS485) / HDMI x1 / VGA x1 / LAN x2 / WIFI x1 / DC x1 / TF-CARD x1 / Audio x1