# APPC-10SLBe

(R24-7701)

Android Panel PC

## Product Overview

The APPC-10SLBe (R24-7701) is a 10.1 inch Android Panel PC running Android **13** with GMS. It includes essential Google apps like Google Play Store, Chrome, YouTube, and more. With Google Play Store, you can remotely manage content and updates via an MDM tool. Zero Touch Deployment simplifies device configuration with your organization**'s** policies. Google Play Protect ensures automatic security updates, enhancing security. The APPC-10SLBe (R24-7701) features a robust RK3399 CPU and 4GB RAM for multitasking. It accommodates multiple background apps while ensuring smooth front-end operation. Notable features include an RGB surround LED bar, non-glare coating, up to 500cd/m2 brightness, an internal NFC module, and Power over Ethernet+ connectivi-ty. Additionally, it comes with a 5-year warranty, making it our most secure and high-performance device to date.

Powered by Android 1**3**, and Google Mobile Services-certified, the APPC-10SLBe is designed for enterprise solutions. Large scale-deployments become a breeze with support for Zero Touch, NFC and ADB deployment.

Elevate your interactive experience with the APPC-10SLBe. Equipped with a Dual-core Cortex-A72 and Quad-core Cortex-A53 processor by Rockchip and 4GB of RAM, the APPC-10SLBe is features a high-performance processor ready for any application.

Your solution is always on with the APPC-10SLBe. Manufactured with high-quality compo-nents, the APPC-10SLBe is designed to operate 24/7. The APPC-10SLBe ensures your solution can keep running without interference, and is backed up by a 5-year warranty.
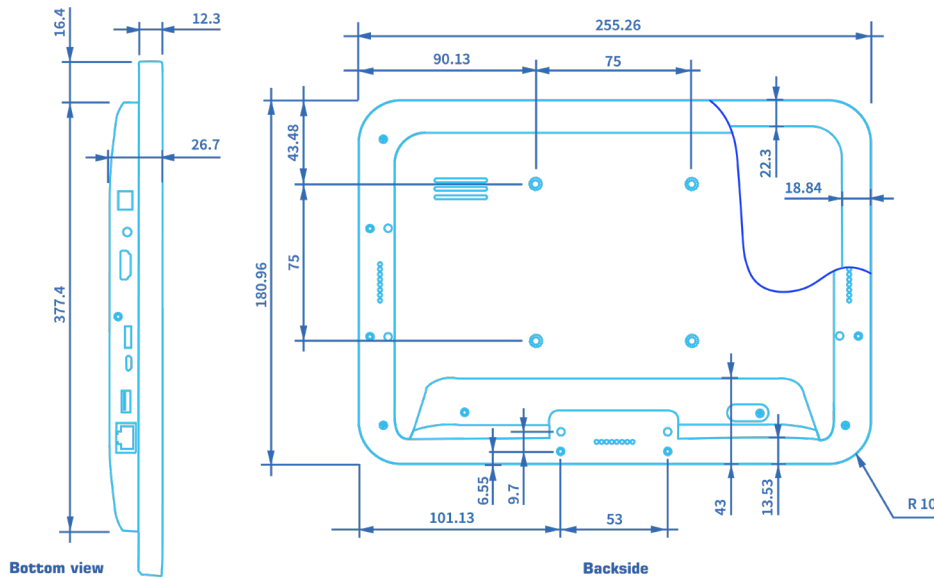
Enjoy state-of-the-art features, including our iconic full RGB surround LED bar with individ-ually controllable LEDs for effective signalling, and an integrated NFC module for easy communication with other NFC-enabled devices.

Enjoy a simplified installation process. The APPC-10SLBe is easy to install with its VESA mounting frame and Power over Ethernet+. You will be up and running in no-time.
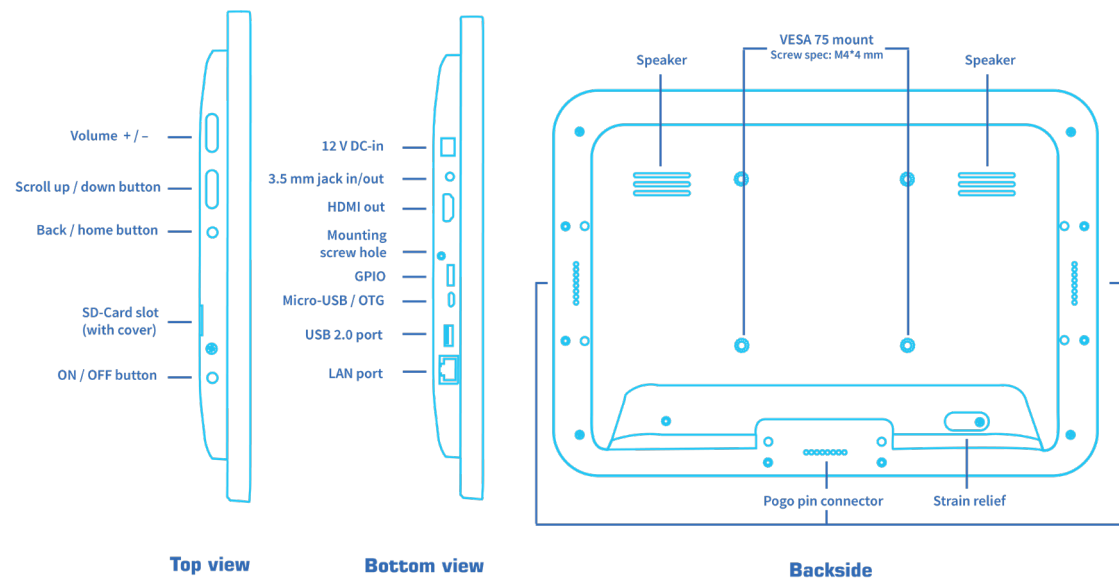
## Technical Drawing



**Bottom view**

**Backside**

## I/O Overview



Volume + / −
Scroll up / down button
Back / home button
SD-Card slot (with cover)
ON / OFF button

12 V DC-in
3.5 mm jack in/out
HDMI out
Mounting screw hole
GPIO
Micro-USB / OTG
USB 2.0 port
LAN port

**Top view**

**Bottom view**

Speaker
VESA 75 mount
Screw spec: M4*4 mm
Speaker

Pogo pin connector
Strain relief

**Backside**

## Optional Accessories

GM-75_(8080850) VESA 75 compatible glass mount
PS-75_(8086100) VESA 75 compatible triangular stand
TS-10_(8085100) VESA 75 compatible table stand
FM-10_(8080950) Flush mount for in-wall mounting
DS-75_(8075000) VESA 75 compatible desk stand



Barcode scanner
(9010300)

* Compatible with all ProDVX VESA 75 stands, mounts & brackets.

## Product Specifications

**Certification:**

**UKCA,CE,FCC,RoHS,REACH**

### Performance

| | |
|---|---|
| CPU model | RockChip RK3399 |
| CPU type | Dual-core Cortex-A72,Quad-core Cortex-A53 |
| CPU speed | A72 - 1.8GHz,A53 - 1.4GHz |
| GPU type | MALI T860MP4 / 3D Graphic Engine (4K) |
| GPU speed | up to 700MHz |
| RAM | 4GB |
| RAM type | LPDDR4 |
| Storage | 16GB |
| Storage type | eMMC |
| External storage | SD-Card Slot (door) |
| OS | Android 13 with Google Mobile Services |

### Panel

| | |
|---|---|
| LCD | 1280x800xRGB@60Hz |
| Type | TFT LCD IPS |
| Size | 10.1 |
| Contrast | 800 to 1 |
| Viewing Angle | H160 / V160 |
| Colours | 8 bit LVDS (16.7M) 72%NTSC CIE1931 |
| Response time | 30 ms |
| Backlight | Edge-LED backlight |
| BLU | 500 cd/m2 |
| Cover glass | >6H - 1.55mm |
| Treatment | Non-glare |
| Haze | 2~8% |
| Touch type | 10 TP Pcap 10ms |

### Frame

| | |
|---|---|
| Size | 255,3 x 181 x 26,7 mm |
| Weight | 650 g |
| Material | ABS+PC (Macrolon) |
| VESA | VESA 75 |
| Color | Black |

### Special

| | |
|---|---|
| PoE | IEEE 802.3at (PoE+) |
| IEEE 802.1x | LAN & WiFi, PEAP/TLS/TTLS |
| Cooling | Fanless |
| HDMI-in | N.A. |
| HDMI-out | Yes, HDMI out |
| WiFi | 802.11 a/b/g/n |
| Bluetooth | BT 4.2 |
| LAN | 10/100/1000 Mbps LAN |
| Audio internal | 2 x 2 W |
| Audio external | 3.5mm jack in/out |
| Microphone | YES |
| USB ports | 1x USB 2.0 type A |
| OTG | 1x USB 2.0 type micro |
| Other ports | GPIO |
| PoGo slots | 3x (bottom/left/right) |
| NFC | Integrated NFC reader (NXP PN553) |
| Camera | No camera API |
| Barcode scan | via PoGo & USB |
| LED | Surround LED Bar (full RGB) |
| Operating hrs | 24h / 7d |
| MTBF | 45,000 hours demonstrated |
| Clock batt. | CR1220 Lithium metal, non rechargeable |
| Alternative OS | N.A. |
| Power input | 12 V / 2 A (EU, UK, US) |
| Operating temp | 0 ~ 40 degrees C |
| Storage temp | -10~55 degrees C |
| Humidity | 10 ~ 90 % non-condensing |
| Warranty | 5 years |
| Orientation | Landscape,Portrait,Table Mode,Flushmount |
| SIM card slot | N.A. |
| Power usage | 10 ~ 20 Watt |
| OSD language | Multi OSD language |

### Multimedia support

| | |
|---|---|
| Image format | JPG,JPEG,PNG,BMP,GIF |
| Audio format | AAC,ASF,MP2,OGG,WAV,WMA |
| Video format | 3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS |