

ABPC-4320

(R26-4321)

Android Box PC



Product Overview

The ABPC-4320 is a powerful Android Box PC designed to drive professional digital signage applications with ease. Powered by Android 15 and the RK3576 chipset, it delivers future-ready performance for smooth, reliable content playback. With two HDMI-out ports, the ABPC-4320 can connect and control two digital signage displays from a single compact device. Its versatile connectivity, including Power over Ethernet, makes installation cleaner, faster, and more efficient.



Connect two digital signage screens to one ABPC-4320 and create a more efficient signage setup with fewer devices. The dual HDMI-out ports make it easy to power multi-screen installations while reducing hardware costs and simplifying device management.



With Power over Ethernet, the ABPC-4320 only needs one cable for both network connectivity and power. This reduces cable clutter, speeds up installation, and makes the device ideal for locations where power sockets are limited or difficult to reach.



Equipped with the RK3576 chipset, the ABPC-4320 offers the performance needed for demanding digital signage applications. It provides a strong foundation for smooth content playback, reliable operation, and future software requirements.

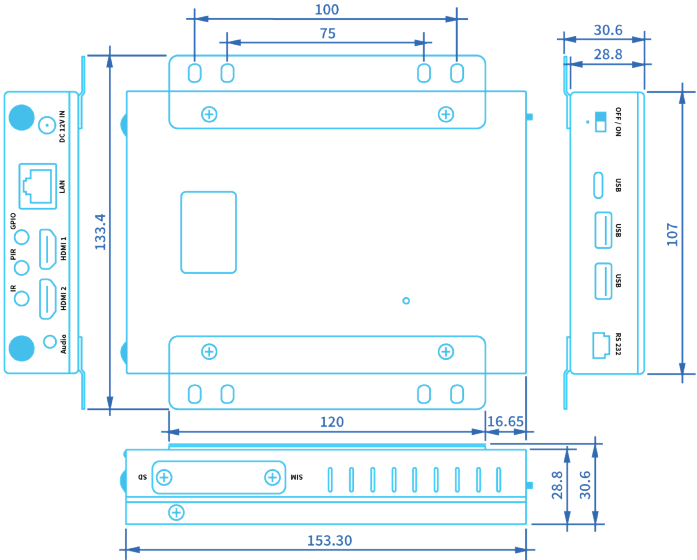


Running on Android 15, the ABPC-4320 offers a modern, secure, and future-ready operating system for professional environments. It supports long-term usability, improved performance, and compatibility with the latest Android-based signage applications.

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Article code: 7099400

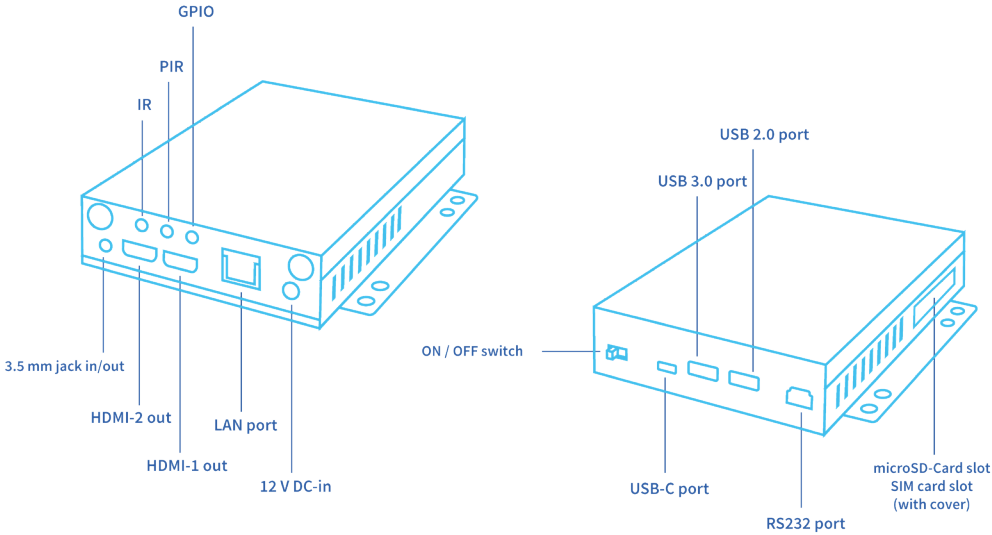
Technical Drawing



Sustainability

At ProDVX we are committed to doing our part when it comes to the environment. Our products are designed to have the lowest possible impact on the environment, from inception to product retirement. We also strive to operate our offices and warehouse in a carbon-neutral manner. Our aim is to lead the way in conducting responsible business in the digital signage hardware industry.

I/O Overview



Optional Accessories

Please contact your account manager for accessories



Wi-Fi & Bluetooth dongle (9010355)

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Certification:

UKCA, CE, FCC, RoHS, REACH

Product Specifications

Performance

CPU model	RockChip RK3576
CPU type	Quad-core Cortex-A72, Quad-core Cortex-A53
CPU speed	A73 - up to 2.2GHz, A53 - up to 1.8GHz
GPU type	ARM Mali-G52-MC3
GPU speed	up to 1GHz
RAM	4GB
RAM type	LPDDR4
Storage	16GB
Storage type	eMMC
External storage	MicroSD-Card Slot (door)
Operating System	Android 15

Frame

Size	153,3 x 107 x 30,6 mm
Weight	470 g
Material	Metal
Mounting holes	75/100 x 120 mm
Color	Blue

Special

PoE	IEEE 802.3at (PoE+)
IEEE 802.1x	LAN & WiFi, PEAP/TLS/TTLS
Cooling	Fanless
HDMI-in	N.A.
HDMI-out	2xHDMI-out (HDMI-out 2.0, HDMI-out 1.4)
WiFi	optional via USB dongle
Bluetooth	optional via USB dongle
LAN	10/100/1000 Mbps LAN
Audio external	3.5mm jack in/out
Microphone	N.A.
USB ports	1x USB 2.0 type A, 1x USB 3.0 type A, 1x USB 3.1 type C
OTG	1x USB 3.0 type C
Other ports	RS-232, IR, PIR, GPIO
NFC	via USB
Camera	via USB
Barcode scan	via USB
Operating hrs	24/7
MTBF	45,000 hours demonstrated
Clock batt.	CR1220 - Lithium-metal non-rechargeable coin
Power input	12 V / 2 A
Operating temp	0 ~ 40 degrees C
Storage temp	-10~55 degrees C
Humidity	10 ~ 90% non-condensing
Warranty	3 years
Orientation	Landscape, Portrait, Table Mode
Power usage	10 ~ 15 Watt
OSD language	Multi OSD language
Motion sensor	N.A.

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

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