

A10 IP151N

IPTV SET TOP BOX



* Product appearance subject to the final design.

* RCU is only a reference, AOSP not support voice control

A10 is a high-performance Set-Top Box solution developed by Hisense independently. It adopts high-end chips and bases on a powerful intelligent operation system platform, providing Full HD video and supporting resource-intensive applications.

KEY FEATURES

- ❖ Highest efficiency ARMv8 64-bit CPU, Quad core ARM Cortex-A35 CPU
- ❖ Support Wi-Fi 5 (802.11b/g/n/ac) 2x2 MU-MIMO and Bluetooth 5.0
- ❖ Support system with AOSP 11
- ❖ Support custom Launcher

A10

Basic Parameters

Hardware

Chip (SoC)	Amlogic S905Y4
CPU	ARM Cortex-A35 Quad-core Up to 2.0GHz
GPU	ARM Mali-G31 MP2 GPU
DRAM	2GB DDR4
Flash	8GB eMMC
Wi-Fi	2 x 2 MIMO Wi-Fi 2.4GHz/5GHz 802.11a/b/g/n/ac (WiFi5)
Bluetooth	5.0 with BLE

*RCU Bluetooth 5.0 and IR

*RCU: Remote Control Unit, for AOSP not support voice control

Software

OS	AOSP 11
OTA	Support EMS upgrade
DRM	Widevine L1

*For reference, software part customized based on customer's requirement.

Audio/Video

Audio Codecs	Support MPEG Layer I/II/III / AAC / Opus / Flac / Dolby Digital & Dolby Digital Plus(Optional) / Dolby Atom (Optional)/ DTS (Optional)
Video Codecs	Support AV1 / VP9 profile 2 / H.265 HEVC / AVS2-P2 profile / H264 AVC / MPEG-1/2/4 / HDR10 / HLG / HDR10+(Optional)
Resolution	Up to 4Kp60

Physical Characteristic

Power Supply	External 12V 1A
Power Consumption	12 Watt
Operating Temperature	0°C ~ 40°C
Operating Humidity	10%-90%, RH, Non-condensing
*Size	105 * 105 * 22 mm

*Subject to the final design.

Interface

HDMI	1 x HDMI 2.1 port, output with HDCP 1.4+2.2
Analog AV	1 x mini-AV port, output CVBS and L/R audio
S/PDIF	1 x SPDIF Optical interface
Network	1 x 10M/100M RJ45 port
USB	2 x USB 2.0 with type A
Power Interface	1 x DC in
LED Status	3 x LED display: Power/Standby, IR Activity, Network Activity
	1 x Power On/Off Switch
Other	1 x Reset Hole 1 x TF card slot

Accessories

Power Adapter	Power Adapter x 1 Input: AC 110-240V, 50-60Hz Output: DC 12V 1A
HDMI Cable	HDMI cable with HDMI 2.0a x 1
LAN Cable	8 ways Multicore Cable 1500mm x 1
MiniAV Cable	RCA adapter cables (3 in 1), 1.5m x 1
Remote Control	IR 38kHz & Bluetooth Remote Control Unit x 1
Battery	AAA 1.5V Carbon Batteries x 2 (For Remote Control)

* Batteries are not provided for air transportation.