

Set Top Box P520 IP

5th generation - 5 new models

The P520 was especially designed for the use in IP environments. As part of the new P500 product line, it is particularly capable and it supports the latest technology standards. The heart of the hardware is the chip from the manufacturer MTK. The P500 series was honored with the *Red Dot Design Award 2020*.

Hardware & interfaces

In addition to 4K / HDR, the P520 supports the latest technologies: The P520 is equipped with a high-performance processor, yet only around 3 watts in normal operations are required. In deep stand-by mode, the consumption is less than 0.5 watts according to the 2018 Ecodesign Directive. With the integrated app platform based on HTML5, apps and external content can be accessed directly from the box. The P520 can be operated with infrared or Bluetooth remote control. The integrated wi-fi receiver enables wireless operation.



reddot winner 2020

Size: 13 x 13 x 2.5 cm (width/depth/height)

Deep standby power consumption:
< 0.5 W (Ecodesign)

Consumption in operation: max. 3 watts at UHD

Smart LED bar showing the operational status

4K resolution (3.840 x 2.160 Pixel) & HDR

HEVC (H.265), H.264, H.263

Chip: MTK 5251

CPU: Quad ARM A55, 16,000 DMIPS

GPU: Mali ARM G52 OGL 3.2

RAM: 2 GB DDR4, 1333 MHz

Flash capacity: 8GB eMMC Flash

Ethernet RJ45, 100 mbit/sec

HTML5 browser

Bluetooth BT 5.0

Integrated IR sensor

WiFi 6, 2.4/5GHz

Verimatrix 4.0 Ultra DRM for IP, IP/DVB-C & OTT

Micro SD slot

Stereo 3.5 mm jack socket

S/PDIF optical

HDMI 2.0 with HDCP 2.2

USB 3.0

12V power

 **Browser for external content**

 **App platform**

 **Integrated Wi-Fi**