

# Set Top Box P510 IP

## 5th generation - 5 new models

The P510 is a compact version of the ocilion P520 and 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

Despite the compact housing shape, the P510 contains a maximum of technology: the model supports 4K / HDR and is equipped with a high-performance processor, but only requires approx. 3 watts in normal operation. 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. Moreover it can be operated with infrared or Bluetooth remote control. The integrated wi-fi receiver enables wireless operation.



reddot winner 2020

Size: 10.4 x 10.4 x 2.2 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, 2.4/5 GHz

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

HDMI 2.0 with HDCP 2.2

USB 3.0

12V power

 **Browser for external content**

 **App platform**

 **Integrated Wi-Fi**