

Set Top Box P480 Hybrid CM

ocilion P400 Product Line

The P480 is one of four models in the P400 product line and is designed for use in the IP environment. As part of this product line, the P480 was honored with the **Red Dot Award: Product Design 2020** honored. Due to the puristic design, it fits into different environments.

Hardware & Interfaces

In addition to 4k / HDR, the P480 supports the latest technologies. Since there is no fan, it runs completely silently. For customer-friendly operation in both IP and DVB-C environments, the P480 is equipped with an 8-way DVB-C tuner and DOCSIS cable modem. A connection to the IPTV server can be established in the DVB-C network with return channel capability with just one cable (DVB-C). The 8-way tuner ensures efficient signal processing. This results in extremely fast switching times when changing channels. With the integrated app platform based on HTML5, apps and external content can be accessed directly from the box. The P480 can be operated with infrared or Bluetooth remote control - via Bluetooth even without visual contact.



reddot winner 2020



Size: 20 x 13 x 2.5 cm (width/depth/height)

Deep standby: power consumption <0.5W (Ecode-sign)

Consumption in operation: ~10.2 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

CPU: Quad ARM A53, 15.000 DMIPS

RAM: 2 GB DDR4, 32 Bit

Chip: HiSilicon 3796MV200

DOCSIS 3.0 Modem: Intel Puma 5, 8D/4U

Ethernet RJ45, 100 Mbit/Sec

Tuner: MaxLinear 8-way FBC Tuner

HTML5 Browser

Bluetooth BT4.1

Integrated IR Sensor

Wifi 2x2 PCIe, 2,4/5GHz

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

Stereo 3.5mm jack socket

S/PDIF optical

HF socket

HDMI 2.0 with HDCP 2.2

USB 3.0

Micro SD slot (internally & externally)

12V Power

 **Browser for external content**

 **DVB-C connection via tuner**

 **Integrated Wifi**