



MultyVision 46 ISIO

Full-HD eLED Digital Television with Dual HDTV multituner for reception of analogue and digital TV. Integrated IP module for access to internet content and DVR for recording of HD and standard TV as well as radio programmes.

| Hard drive | Weight without stand | EAN | Colour | Item no. | Weight (Box) | Weight | Unit without stand (W x H x D) | Device (W x H x D) | Box |
|----------------|----------------------|---------------|----------|-----------|--------------|--------|--------------------------------|--------------------|-------------------|
| 1.000 GigaByte | 19,5 kg | 4019588846067 | silver | 5846/0306 | 34 kg | 25 kg | 1.090 x 713 x 61 mm | 109 x 76,5 x 22 cm | 125 x 100 x 30 cm |
| 1.000 GigaByte | 19,5 kg | 4019588846166 | titanium | 5846/0316 | 34 kg | 25 kg | 1.090 x 713 x 61 mm | 109 x 76,5 x 22 cm | 125 x 100 x 30 cm |

TOP FEATURES

Dual HDTV multituner for receiving DVB-S, DTT and DVB-C incl. HDTV

LED time and program display

Integrated DVR (1 TB hard drive) and recording function via external device sources/Timeshift

2x Common Interface (CI+)

Elegant and sophisticated design with rotating pedestal

UPnP (Universal Plug and Play), incl. DLNA

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL: Yes

AMBIENT OPERATING CONDITIONS

Humidity: 10 - 75 %

Ambient temperature: 5 - 35 °C

LNB CONTROL

Vertical: <14 V without load, > 11.5 V at 400 mA V

Band switch: 22 kHz

DiSEqC: DiSEqC 1.0 and 1.2 / DiSEqC 1x Sat Channel Router

Current consumption: 400 mA max.
kurzschlussfest 400 mA

Horizontal: <20 V without load, > 17.2 V at 400 mA / LNB shut-off standby mode V

INTERNET/NETWORK

HbbTV: Yes

CONNECTIONS

HDMI™ (in): 3 (davon 1 x HDMI Mini Front)

HDMI™ (out): 1

Smartcard reader: Yes (Conax)

Digital electric audio output (S/PDIF): Yes (Adapter)

Digital optical audio out: Yes (Toslink)

Digital audio in (S/PDIF): Yes (Adapter)

Audio out analogue (RCA): Yes (3.5mm Klinke)

AV input: Yes (Front)

Audio in/AUX in: Yes (3.5mm Klinke)

VGA: Yes

YUV (component input): Yes (Adapter)

Scart: 1 (Adapter)

Ethernet 10/100 (RJ-45): Yes (RJ-45)

F socket: 2

IEC-Connector: Yes

DISPLAY

Size (cm): 117 cm

Frequency: 200 Hz

Format: 16:9

Contrast ratio: 5.000:1

Brightness: 450 cd/m²

Picture in Picture (PIP): Yes (2 x HD, 2 x SD, 1 x SD u. 1 x HD)

Response time: 6 ms

Angle of view: 178° / 178°

Picture and Picture (PAP): Yes (2xHD; 2xSD; 1xSD u. 1xHD)

Freeze frame: Yes

Zoom: Yes

Type: Full-HD eLED

Size (inches): 46

SD: Yes

720p: Yes

HD: Yes

Resolution (vertical and horizontal): 1920 x 1080

1080i: Yes

AUDIO

Speakers: 2 x broadband speakers with bass reflex

AC3 Dolby Digital bitstream out: Yes

DECRYPTION SYSTEM

Conax: Yes

CI+: Yes

CARD READER

SD card: Yes

DIMENSIONS / WEIGHT

Set depth without stand: 61 mm

Set width without stand: 1.090 mm

Set height without stand: 713 mm

Weight without stand: 19,5 kg

GENERAL CHARACTERISTICS

Hard drive: 1.000 GigaByte

Appearance: Slim 55mm

HANDLING/COMFORT

Sleep timer: Yes

Alarm: Yes

Clock: Yes

HOTEL MODE

Customisable start screen: Yes

Configurable on times: Yes

Energy card function: Yes

USB cloning function: Yes

Multimedia connectors: Yes

Menu locking: Yes

Integrated LED clock: Yes

Radio mode: Yes

Mixing of channel slots: Yes

Multicode remote control: Yes

Fireproofed housing: Yes

POWER CONSUMPTION

SFlplus updating: 37 W

Software update: 36 W

Energy class: B

Standby fast start: 32 W

Standby LED: 0,46 W

In operation: 121 W

annual energy consumption when switched on:
168 kilowatt hour per annum

Off status: 0 W

Power switch: Yes

Contains no mercury: Yes

TUNER

DVB-S tuner: 2

DVB-C Tuner: 2

DVB-T Tuner: 2

Analogue UHF/VHF/CATV tuner: 2

Reception on: HDTV (Mpeg-4+2) SD (MPEG-2)

Input impedance: 75 Ω

TECHNIROUTER ready: Yes

TECHNISELECT K: Yes

TUNER - SAT

Reception range: 950 ... 2.150 MHz

DVB-S: QPSK

DVB-S: 1 ... 45

DVB-S2: 10 ... 31

DVB-S2: QPSK - 8PSK

Viterbi rates: 1/2, 2/3, 3/4, 5/6, 7/8

FEC: Viterbi and Reed-Solomon

MATERIALS CONTAINED

Lead: Yes

POWER SUPPLY

Nominal voltage: 230 V

Mains adapter: internal

Frequency: 50 Hz

TUNER - ANALOGUE

Reception range: 47 ... 862 MHz

Video standards: B/G stereo, D/K mono, L/L, I

TUNER - TERRESTRIAL

Transmission mode: 2k/8k

Voltage supply: 5 V

Power supply: 0,03 A

Reception range 2: 470 ... 860 MHz

Demodulation: COFDM

Reception range 1: 174 ... 230 MHz

Bitrate: 4 ... 32

OTHER FEATURES

OSD languages: German, Turkish, Spanish,
Hungarian, Czech, English, Swedish, Italian, French,
Russian, Portuguese, Greek, Dutch, Polish

Total programme memory: 5.000

Regional channel selection: Yes

SUPPORTED FORMATS & CODECS

Video-Codecs: MPEG-2, MPEG-4, MPEG-1, H.264,
VC-1, Theora

Video-Formats: MKV, MP4, MOV, MPG, TS, TS4,
VOB, WMV, Xvid, AVI

Picture-Formats: BMP, JPEG, GIF, PNG, TIFF

Audio-Formats: AAC, MP3, FLAC, MP2, OGG

TUNER - CABLE

Symbol rate: 1,7 ... 7

Reception range: 51 ... 858 MHz

FEC: Reed-Solomon

Demodulation: 16 / 32 / 64 / 128 / 256 QAM

WALL BRACKET

VESA wall mounting standards: VESA 400 x 400

SCOPE OF DELIVERY

MultyVision ISIO, Pedestal, Power cable, remote control TechniControl Plus incl. batteries, Remoty Plus, Multi audio/video adapter, Cleaning set, Instruction manual

Test Results MultyVision 46 ISIO



Testurteil: sehr gut
video HomeVision
(12/2011)



Testergebnis: gut | Note:
2,28
AudioVideoFoto
(01/2012)