MultyVision 32 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	13,5 kg	4019588832060	silver	5832/0306	20,9 kg	15 kg	770 x 533 x 71 mm	77 x 58,5 x 15,4 cm	88 x 81 x 25 cm
1.000 GigaByte	13,5 kg	4019588832169	titanium	5832/0316	20,9 kg	15,62 kg	770 x 533 x 71 mm	77 x 58,5 x 15,4 cm	88 x 81 x 25 cm

TOP FEATURES

Dual HDTV multituner for receiving DVB-S, DTT and DVB-C incl. HDTV	Integrated DVR 1TB hard drive	Elegant and sophisticated design with rotating pedestal
LED time and program display	2x Common Interface CI+	UPnP / DLNA / remote access via home networks and Internet

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL: Yes

AMBIENT OPERATING CONDITIONS

Humidity: 10 ... 75 %

Ambient temperature: 5 ... 35 °C

LNB CONTROL

Vertical: 14 V

Horizontal: 18 V

Band switch: 22 kHz

Current consumption: max. 400 mA (kurzschlussfest)

DiSEqC: 1.0 / 1.2 / Sat-CR

INTERNET/NETWORK

HTML 5 support: Yes

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

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 width without stand: 770 mm

Set height without stand: 533 mm

Weight without stand: 13,5 kg

Set depth without stand: 71 mm

DISPLAY

Type: 2x Common Interface (CI+)

Size (cm): 81 cm

Frequency: 100 Hz

Format: 16:9

Contrast ratio: 5.000:1

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

Brightness: 450 cd/m²

Response time: 6 ms

Angle of view: 178° / 178°

Picture and Picture (PAP): Yes (2 x HD, 2 x SD, 1 x SD u. 1 x HD)

Freeze frame: Yes

Zoom: Yes

720p: Yes

1080i: Yes

Type: Full-HD eLED

HD: Yes

SD: Yes

Size (inches): 32

Resolution (vertical and horizontal): 1920 x 1080

GENERAL CHARACTERISTICS

Hard drive: 1.000 GigaByte

Appearance: Slim 55mm

HANDLING/COMFORT

Alarm: Yes

Sleep timer: 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

MATERIALS CONTAINED

Lead: Yes

OTHER FEATURES

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

Total programme memory: 5.000

Regional channel selection: Yes

POWER CONSUMPTION

SFIplus updating: 37 W

Software update: 37 W

Energy class: C

Standby fast start: 32 W

Standby LED: 0,46 W

In operation: 70 W

annual energy consumption when switched on: 97 kilowatt hour per annum

Off status: 0 W

Power switch: Yes

Contains no mercury: Yes

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

Mains adapter: internal

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

Tuner type: Doppel-QuattroTuner

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

TECHNISELECT K: Yes

TECHNIROUTER ready: Yes

TUNER - ANALOGUE

Reception range: 47 ... 862 MHz

Video standards: PAL B/G, D/K, L/L, I

TUNER - CABLE

Reception range: 51 ... 858 MHz

Demodulation: 16-, 32-, 64-, 128-, 256-QAM

Symbol rate: 1,7 ... 7

FEC: Reed-Solomon (204, 188)

TUNER - SAT

Reception range: 950 ... 2.150 MHz

DVB-S: QPSK

DVB-S: 1 ... 45

DVB-S2: 8PSK - QPSK

DVB-S2: 10 ... 31

FEC: RS, LDPC, BCH

TUNER - TERRESTRIAL

Reception range 1: 174 ... 230 MHz

Reception range 2: 470 ... 862 MHz

Demodulation: COFDM

Transmission mode: 2k/8k

Bitrate: 4,98 ... 31,67

FEC: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8

Voltage supply: 5 V

Power supply: 0,03 A

WALL BRACKET

VESA wall mounting standards: VESA 200 x 200

SCOPE OF DELIVERY

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