



5 YEARS
WARRANTY

BESSER
MADE IN
GERMANY

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.

EAN	Weight without stand	Item no.	Hard drive	Colour	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
401958884 6067	19,5 kg	5846/0306	1.000 GigaByte	silver	34 kg	25 kg	1.090 x 713 x 61 mm	109 x 76,5 x 22 cm	125 x 100 x 30 cm
401958884 6166	19,5 kg	5846/0316	1.000 GigaByte	titanium	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

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

Elegant and sophisticated design with rotating pedestal

LED time and program display

2x Common Interface (CI+)

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

AUDIO

Speakers : 2 x broadband speakers with bass reflex

AC3 Dolby Digital bitstream out : Yes

CARD READER

SD card : Yes

CONNECTIONS	DISPLAY	OTHER FEATURES
HDMI™ (in) : 3 (davon 1 x HDMI Mini Front)	Size (cm) : 117 cm	OSD languages : German, Turkish, Spanish, Hungarian, Czech, English, Swedish, Italian, French, Russian, Portuguese, Greek, Dutch, Polish
HDMI™ (out) : 1	Frequency : 200 Hz	Total programme memory : 5.000
Smartcard reader : Yes (Conax)	Format : 16:9	Regional channel selection : Yes
Digital electric audio output (S/PDIF) : Yes (Adapter)	Contrast ratio : 5.000:1	POWER CONSUMPTION
Digital optical audio out : Yes (Toslink)	Brightness : 450 cd/m ²	SFIplus updating : 37 W
Digital audio in (S/PDIF) : Yes (Adapter)	Picture in Picture (PIP) : Yes (2 x HD, 2 x SD, 1 x SD u. 1 x HD)	Software update : 36 W
Audio out analogue (RCA) : Yes (3.5mm Klinke)	Response time : 6 ms	Energy class : B
AV input : Yes (Front)	Angle of view : 178° / 178°	Standby fast start : 32 W
Audio in/AUX in : Yes (3.5mm Klinke)	Picture and Picture (PAP) : Yes (2xHD; 2xSD; 1xSD u. 1xHD)	Standby LED : 0,46 W
VGA : Yes	Freeze frame : Yes	In operation : 121 W
YUV (component input) : Yes (Adapter)	Zoom : Yes	annual energy consumption when switched on : 168 kilowatt hour per annum
Scart : 1 (Adapter)	Type : Full-HD eLED	Off status : 0 W
Ethernet 10/100 (RJ-45) : Yes (RJ-45)	Size (inches) : 46	Power switch : Yes
F socket : 2	SD : Yes	Contains no mercury : Yes
IEC-Connector : Yes	720p : Yes	POWER SUPPLY
DECRYPTION SYSTEM	HD : Yes	Nominal voltage : 230 V
Conax : Yes	Resolution (vertical and horizontal) : 1920 x 1080	Mains adapter : internal
CI+ : Yes	1080i : Yes	Frequency : 50 Hz
DIMENSIONS / WEIGHT	GENERAL CHARACTERISTICS	SUPPORTED FORMATS & CODECS
Set depth without stand : 61 mm	Hard drive : 1.000 GigaByte	Video-CODECS : MPEG-2, MPEG-4, MPEG-1, H.264, VC-1, Theora
Set width without stand : 1.090 mm	Appearance : Slim 55mm	Video-Formats : MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, AVI
Set height without stand : 713 mm	HANDLING/COMFORT	Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
Weight without stand : 19,5 kg	Sleep timer : Yes	Audio-Formats : AAC, MP3, FLAC, MP2, OGG
	Alarm : Yes	TUNER
	Clock : Yes	DVB-S tuner : 2
	HOTEL MODE	DVB-C Tuner : 2
	Customisable start screen : Yes	DVB-T Tuner : 2
	Configurable on times : Yes	Analogue UHF/VHF/CATV tuner : 2
	Energy card function : Yes	Reception on : HDTV (Mpeg-4+2) SD (MPEG-2)
	USB cloning function : Yes	Input impedance : 75 Ω
	Multimedia connectors : Yes	TECHNIROUTER ready : Yes
	Menu locking : Yes	TECHNISELECT K : Yes
	Integrated LED clock : Yes	TUNER - ANALOGUE
	Radio mode : Yes	Reception range : 47 ... 862 MHz
	Mixing of channel slots : Yes	Video standards : B/G stereo, D/K mono, L/L, I
	Multicode remote control : Yes	TUNER - CABLE
	Fireproofed housing : Yes	Symbol rate : 1,7 ... 7
MATERIALS CONTAINED	MATERIALS CONTAINED	Reception range : 51 ... 858 MHz
Lead : Yes	Lead : Yes	FEC : Reed-Solomon
		Demodulation : 16 / 32 / 64 / 128 / 256 QAM
		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

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

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



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