



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.

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
401958883 2060	13,5 kg	5832/0306	1.000 GigaByte	silver	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
401958883 2169	13,5 kg	5832/0316	1.000 GigaByte	titanium	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

AUDIO

Speakers : 2 x broadband speakers with bass reflex

AC3 Dolby Digital bitstream out : Yes

CARD READER

SD card : 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

DECRYPTION SYSTEM

Conax : Yes

CI+ : Yes

DIMENSIONS / WEIGHT	HOTEL MODE	SUPPORTED FORMATS & CODECS
Set width without stand : 770 mm	Customisable start screen : Yes	Video-Codecs : MPEG-2, MPEG-4, MPEG-1, H.264, VC-1, Theora
Set height without stand : 533 mm	Configurable on times : Yes	Video-Formats : MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, AVI
Weight without stand : 13,5 kg	Energy card function : Yes	Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
Set depth without stand : 71 mm	USB cloning function : Yes	Audio-Formats : AAC, MP3, FLAC, MP2, OGG
DISPLAY	Multimedia connectors : Yes	TUNER
Type : 2x Common Interface (CI+)	Menu locking : Yes	Tuner type : Doppel-QuattroTuner
Size (cm) : 81 cm	Integrated LED clock : Yes	DVB-S tuner : 2
Frequency : 100 Hz	Radio mode : Yes	DVB-C Tuner : 2
Format : 16:9	Mixing of channel slots : Yes	DVB-T Tuner : 2
Contrast ratio : 5.000:1	Multicode remote control : Yes	Analogue UHF/VHF/CATV tuner : 2
Picture in Picture (PIP) : Yes (2 x HD, 2 x SD, 1 x SD u. 1 x HD)	Fireproofed housing : Yes	Reception on : HDTV (MPEG-4 & 2), SD (MPEG-2)
Brightness : 450 cd/m²	MATERIALS CONTAINED	Input impedance : 75 Ω
Response time : 6 ms	Lead : Yes	TECHNISELECT K : Yes
Angle of view : 178° / 178°	OTHER FEATURES	TECHNIROUTER ready : Yes
Picture and Picture (PAP) : Yes (2 x HD, 2 x SD, 1 x SD u. 1 x HD)	OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	TUNER - ANALOGUE
Freeze frame : Yes	Total programme memory : 5.000	Reception range : 47 ... 862 MHz
Zoom : Yes	Regional channel selection : Yes	Video standards : PAL B/G, D/K, L/L, I
720p : Yes	POWER CONSUMPTION	TUNER - CABLE
1080i : Yes	SFIplus updating : 37 W	Reception range : 51 ... 858 MHz
Type : Full-HD eLED	Software update : 37 W	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
HD : Yes	Energy class : C	Symbol rate : 1,7 ... 7
SD : Yes	Standby fast start : 32 W	FEC : Reed-Solomon (204, 188)
Size (inches) : 32	Standby LED : 0,46 W	TUNER - SAT
Resolution (vertical and horizontal) : 1920 x 1080	In operation : 70 W	Reception range : 950 ... 2.150 MHz
GENERAL CHARACTERISTICS	annual energy consumption when switched on : 97 kilowatt hour per annum	DVB-S : QPSK
Hard drive : 1.000 GigaByte	Off status : 0 W	DVB-S : 1 ... 45
Appearance : Slim 55mm	Power switch : Yes	DVB-S2 : 8PSK - QPSK
HANDLING/COMFORT	Contains no mercury : Yes	DVB-S2 : 10 ... 31
Alarm : Yes	POWER SUPPLY	FEC : RS, LDPC, BCH
Sleep timer : Yes	Nominal voltage : 230 V	TUNER - TERRESTRIAL
Clock : Yes	Frequency : 50 Hz	Reception range 1 : 174 ... 230 MHz
	Mains adapter : internal	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



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