



TECHNIPLUS ISIO 32

Full-HD ISIO smart TV with QuattroTuner Twin, Internet functionality and possibility of recording TV and radio programmes on an external storage medium. Ultra slim aluminium design.

EAN	Colour	VPE Palette	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588322110	silver/white	14	5532/9211	12 kg	10 kg	73,5 x 48,5 cm	92,5 x 61 x 16,5 cm

TOP FEATURES

Full-HD ISIO smart TV with QuattroTuner Twin for reception of digital satellite, digital cable and DVB-T without an extra receiver

First class design with close operation and aluminium base

IP module for access to the Internet, media libraries, online video libraries (VoD), apps and watchmi

UPnP/DLNA access via home network, remote access via MyTechniSat-App

Digital video recorder function via USB (DVRready) incl. Timeshift

2 CI+ interfaces

Persönliche TV-Kanäle und Themenkanäle von watchmi

AMBIENT OPERATING CONDITIONS

Ambient temperature : 5 ... 35 °C

Humidity : 10 ... 75 %

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

TECHNISAT ADDED VALUE SERVICES

SFI+ : Yes

TECHNIFAMILY : Yes

ISIPRO : Yes

AUTOINSTALL : Yes

TECHNIMATIC : Yes

INTERNET/NETWORK

ISIO Internet : Yes

ISIO live : Yes

HbbTV : Yes

VoD services : Ja

Webbrowser : Yes

HTML 5 support : Yes

Internet speed test : Yes

AUDIO

Speakers : 2 x 1-way sound system

AC3 Dolby Digital bitstream out : Yes

CONNECTIONS

HDMI™ (in) : 3

Digital electric audio output (S/PDIF) : Yes

Digital optical audio out : Yes

Audio out analogue (RCA) : Yes

Audio in/AUX in : Yes (3,5mm Klinke)

Scart : 1 (über Adapter)

Ethernet 10/100 (RJ-45) : Yes

F socket : 2

IEC-Connector : Yes

DECRYPTION SYSTEM	HOTEL MODE	SUPPORTED FORMATS & CODECS
CI+ : Yes	Protected access to hotel mode : Yes	Video-Codecs : MPEG-2, MPEG-4, H.264, VC-1
DIMENSIONS / WEIGHT	Customisable start screen : Yes	Video-Formats : MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI, ASF
Set depth without stand : 63 mm	Energy card function : Yes	JPEG : Yes
Set height without stand : 445 mm	USB cloning function : Yes	Audio-Formats : AAC, MP3, MP2, DDAC3, WMA
Weight without stand : 9 kg	Multimedia connectors : Yes	TUNER
Set width without stand : 735 mm	Lockable volume : Yes	Tuner type : Doppel-QuattroTuner
DISPLAY	Menu locking : Yes	DVB-S tuner : 2
Size (cm) : 81 cm	Control panel lock : Yes	DVB-C Tuner : 2
Frequency : 200 Hz TechniMotion	Radio mode : Yes	DVB-T Tuner : 2
Format : 16:9	Alarm function : Yes	Analogue UHF/VHF/CATV tuner : 2
Contrast ratio : 1200:1	Sleep timer : Yes	Reception on : HDTV (MPEG-4), SD (MPEG-2)
Picture in Picture (PIP) : Yes (2 x SD, 1 x SD u. 1 x HD)	Mixing of channel slots : Yes	Input impedance : 75 Ω
Brightness : 310 cd/m²	Multicode remote control : Yes	TECHNIROUTER ready : Yes
Response time : < 9 ms	Selectable start source : Yes	TECHNISELECT 12 ready : Yes
Angle of view : 178° / 178°	Selectable start channel : Yes	TUNER - ANALOGUE
Picture and Picture (PAP) : Yes (2 x SD, 1 x SD u. 1 x HD)	MATERIALS CONTAINED	Reception range : 47 ... 862 MHz
Freeze frame : Yes	Lead : Yes	Video standards : PAL B/G, D/K, L/L, I
Zoom : Yes	OTHER FEATURES	TUNER - CABLE
Type : HD eLED	OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	Reception range : 47 ... 862 MHz
Resolution (vertical and horizontal) : 1366 x 768	Total programme memory : 5.000	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
Size (inches) : 32	Regional channel selection : Yes	Symbol rate : 1,5 ... 7,2
SD : Yes	POWER CONSUMPTION	FEC : Reed-Solomon (204, 188)
HD : Yes	SFIplus updating : 17 W	TUNER - SAT
720p : Yes	Software update : 17 W	Reception range : 950 ... 2.150 MHz
1080i : Yes	Energy class : A	DVB-S : QPSK
GENERAL CHARACTERISTICS	Standby fast start : 16 W	DVB-S : 2 ... 45 (MCPC / SCPC)
Appearance : Slim 55mm	In operation : 42 W	DVB-S2 : 8PSK - QPSK
HANDLING/COMFORT	annual energy consumption when switched on : 58 kilowatt hour per annum	DVB-S2 : 10 ... 31 (MCPC / SCPC)
CONNECT app : Yes	Standby : 0,3 W	FEC : RS, LDPC, BCH
Quick start : Yes	Off status : 0 W	TUNER - TERRESTRIAL
Parental Control : Ja	Power switch : Yes	Reception range 1 : 174 ... 230 MHz
Media Player : Yes	Contains no mercury : Yes	Reception range 2 : 470 ... 862 MHz
Channel number mix : Yes	POWER SUPPLY	Demodulation : COFDM (QPSK, 16-QAM, 64-QAM)
Teletext : Yes	Nominal voltage : 230 V	Transmission mode : 2k/8k
Autostandby : Yes	Frequency : 50 Hz	Bitrate : 4,98 ... 31,67
Hotel mode : Yes	Mains adapter : internal	FEC : 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Clock : Yes		Voltage supply : 5 V
Sleep timer : Yes		Power supply : 0,03 A
Alarm : Yes		WALL BRACKET
		VESA wall mounting standards : VESA 200 x 100
		SCOPE OF DELIVERY
		TechniPlus ISIO, aluminium base, remote control (TechniControl with www key) incl. 2 AAA batteries, instruction manual incl. guarantee card



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