



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.

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
silver/white	4019588322110	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

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

Persönliche TV-Kanäle und Themenkanäle von watchmi

First class design with close operation and aluminium base

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

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

2 CI+ interfaces

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

HbbTV: Yes

VoD services: Ja

Webbrowser: Yes

Internet speed test: Yes

HTML 5 support: 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

CI+: Yes

DIMENSIONS / WEIGHT

Set depth without stand: 63 mm

Set height without stand: 445 mm

Set width without stand: 735 mm

Weight without stand: 9 kg

DISPLAY

Size (cm): 81 cm

Frequency: 200 Hz TechniMotion

Format: 16:9

Contrast ratio: 1200:1

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

Brightness: 310 cd/m²

Response time: < 9 ms

Angle of view: 178° / 178°

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

Freeze frame: Yes

Zoom: Yes

Type: HD eLED

1080i: Yes

Resolution (vertical and horizontal): 1366 x 768

Size (inches): 32

SD: Yes

HD: Yes

720p: Yes

GENERAL CHARACTERISTICS

Appearance: Slim 55mm

HANDLING/COMFORT

Quick start: Yes

Parental Control: Ja

Media Player: Yes

Channel number mix: Yes

Teletext: Yes

Autostandby: Yes

Hotel mode: Yes

Clock: Yes

Alarm: Yes

Sleep timer: Yes

HOTEL MODE

Protected access to hotel mode: Yes

Customisable start screen: Yes

Energy card function: Yes

USB cloning function: Yes

Multimedia connectors: Yes

Lockable volume: Yes

Menu locking: Yes

Control panel lock: Yes

Radio mode: Yes

Alarm function: Yes

Sleep timer: Yes

Mixing of channel slots: Yes

Multicode remote control: Yes

Selectable start source: Yes

Selectable start channel: 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

SFlplus updating: 17 W

Software update: 17 W

Energy class: A

Standby fast start: 16 W

In operation: 42 W

annual energy consumption when switched on: 58 kilowatt hour per annum

Standby: 0,3 W

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, H.264, VC-1

Video-Formats: MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI, ASF

JPEG: Yes

Audio-Formats: AAC, MP3, MP2, DDAC3, WMA

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), SD (MPEG-2)

Input impedance: 75 Ω

TECHNIROUTER ready: Yes

TECHNISELECT 12 ready: Yes

TUNER - ANALOGUE

Reception range: 47 ... 862 MHz

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

TUNER - CABLE

Reception range: 47 ... 862 MHz

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

Symbol rate: 1,5 ... 7,2

FEC: Reed-Solomon (204, 188)

TUNER - SAT

Reception range: 950 ... 2.150 MHz

DVB-S: QPSK

DVB-S: 2 ... 45 (MCPC / SCPC)

DVB-S2: 8PSK - QPSK

DVB-S2: 10 ... 31 (MCPC / SCPC)

FEC: RS, LDPC, BCH

TUNER - TERRESTRIAL

Reception range 1: 174 ... 230 MHz

Reception range 2: 470 ... 862 MHz

Demodulation: COFDM (QPSK, 16-QAM, 64-QAM)

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 100

SCOPE OF DELIVERY

TechniPlus ISIO, aluminium base, remote control (TechniControl with www key) incl. 2 AAA batteries, instruction manual incl. guarantee card