



## TECHNIPLUS ISIO 42

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	4019588422117	5542/9211	20 kg	15,5 kg	96,5 x 62,5 cm	106 x 70 x 17 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

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 / SCR1 = EN50494, SCR2 = EN50607

### 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

## AUDIO

Speakers: 2 x 2-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 (3,5 mm Klinke)

Scart: 1 (über Adapter)

Ethernet 10/100 (RJ-45): Yes

F socket: 2

IEC-Connector: Yes

## DECRYPTION SYSTEM

CI+: Yes

## DIMENSIONS / WEIGHT

Weight without stand: 13 kg

Set depth without stand: 65 mm

Set height without stand: 580 mm

Set width without stand: 965 mm

## DISPLAY

Size (cm): 107 cm

Frequency: 400 Hz TechniMotion

Format: 16:9

Contrast ratio: 1200:1

Brightness: 350 cd/m<sup>2</sup>

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

Response time: < 8 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

720p: Yes

Type: Full-HD eLED

1080i: Yes

Size (inches): 42

SD: Yes

Resolution (vertical and horizontal): 1920 x 1080

HD: 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

Sleep timer: Yes

Alarm: Yes

Clock: 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: 24 W

Energy class: A+

Software update: 24 W

Standby fast start: 16,4 W

In operation: 53 W

annual energy consumption when switched on: 74 kilowatt hour per annum

Standby: 0,42 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  $\Omega$

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 400 x 400

#### SCOPE OF DELIVERY

TECHNIPLUS ISIO, aluminium base, remote control (TECHNICONTROL with www key) incl. 2 AAA batteries, 2x3D glasses (42/47/55 inch), instruction manual incl. guarantee card

## Test Results TECHNIPLUS ISIO 42



Note: 2,49

Testergebnis gut  
AudioVideoFoto Bild  
(10/2014)