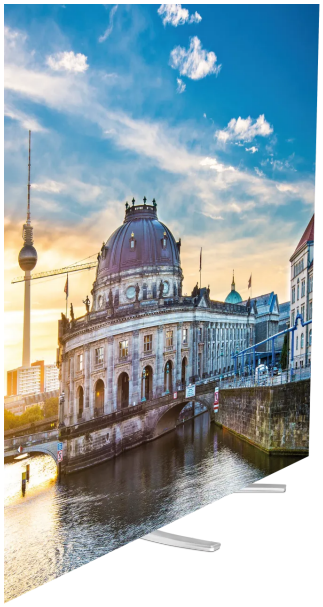

TECHNIVISION ISIO 42

Full-HD ISIO-NetViewer with QuattroTuner, ISIO-Internet functionality, digital video recorder, via USB as well as Operation via MyTechniSat-App.

Colour	EAN	Item no.
silver/white	4019588421110	5542/9111

TOP FEATURES

- Full-HD ISIO smart TV with QuattroTuner 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
- 1 CI+ interface

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

- AUTOINSTALL: Yes

INTERNET/NETWORK

HTML 5 support: Yes

HbbTV: Yes

AUDIO

HDMI ARC: Yes

Speakers: 2 x 2-way sound system

AC3 Dolby Digital bitstream out: Yes

CONNECTIONS

HDMI™ (in): 2

Common Interface Plus (CI+): Yes

Digital electric audio output (S/PDIF): Yes

Audio out analogue (RCA): Yes (Cinch)

Scart: 1 (via Mini-Scart-Adapter)

Ethernet 10/100 (RJ-45): Yes

F socket: 1

IEC-Connector: Yes

DECRYPTION SYSTEM

CI+: Yes

DIMENSIONS / WEIGHT

Set depth without stand: 65 mm

Set width without stand: 965 mm

Weight without stand: 13 kg

Set height without stand: 580 mm

DISPLAY

Size (cm): 107 cm

Frequency: 200 Hz TechniMotion

Format: 16:9

Contrast ratio: 1200:1

Brightness: 350 cd/m²

Response time: < 8 ms

Angle of view: 178°/178°

Freeze frame: Yes

Zoom: Yes

Size (inches): 42

Resolution (vertical and horizontal): 1920x1080

Type: Full-HD eLED

720p: Yes

SD: Yes

HD: Yes

1080i: Yes

GENERAL CHARACTERISTICS

Appearance: Slim 55mm

HANDLING/COMFORT

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

SFIplus updating: 24 W

Software update: 24 W

Energy class: A+

Standby fast start: 12,5 W

In operation: 53 W

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

Standby: 0,33 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: QuattroTuner

DVB-S tuner: 1

DVB-C Tuner: 1

DVB-T Tuner: 1

Analogue UHF/VHF/CATV tuner: 1

Reception on: HDTV (MPEG-4), SD (MPEG-2)

Input impedance: 75 Ω

TECHNISELECT 12 ready: Yes

TECHNIROUTER 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: 400 x 400

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