



## 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

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

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

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 width without stand: 965 mm

Set depth without stand: 65 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/m<sup>2</sup>

Response time: < 8 ms

Angle of view: 178°/178°

Freeze frame: Yes

Zoom: Yes

720p: Yes

Size (inches): 42

Resolution (vertical and horizontal): 1920x1080

SD: Yes

HD: Yes

Type: Full-HD eLED

1080i: Yes

## GENERAL CHARACTERISTICS

Appearance: Slim 55mm

## HANDLING/COMFORT

Clock: Yes

Sleep timer: Yes

Alarm: 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

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  $\Omega$

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