



## TECHNIVISION ISIO 47

Full-HD ISIO Smart-TV with QuattroTuner, ISIO-Internet functionality, digital video recorder, via USB as well as control via MyTechniSat-App.

Colour	EAN	Item no.
silver/white	4019588471115	5547/9111

### 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

HbbTV: Yes

HTML 5 support: 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: 1.075 mm

Set height without stand: 640 mm

Set depth without stand: 65 mm

Weight without stand: 16 kg

#### DISPLAY

Size (cm): 120 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

1080i: Yes

Size (inches): 47

SD: Yes

HD: Yes

Type: Full-HD eLED

Resolution (vertical and horizontal): 1920x1080

## 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

SFlplus updating: 19 W

Energy class: A+

Software update: 19 W

Standby fast start: 12,2 W

In operation: 65 W

annual energy consumption when switched on: 90 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  $\Omega$

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: 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