



## 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.

| EAN           | Colour       | Item no.  |
|---------------|--------------|-----------|
| 4019588471115 | silver/white | 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

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

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/m²

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                                                                                                                  | POWER CONSUMPTION                                                           | TUNER                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance : Slim 55mm                                                                                                                   | SFlplus updating : 19 W                                                     | Tuner type : QuattroTuner                                                                                                                     |
| HANDLING/COMFORT                                                                                                                         | Energy class : A+                                                           | DVB-S tuner : 1                                                                                                                               |
| Clock : Yes                                                                                                                              | Software update : 19 W                                                      | DVB-C Tuner : 1                                                                                                                               |
| Alarm : Yes                                                                                                                              | Standby fast start : 12,2 W                                                 | DVB-T Tuner : 1                                                                                                                               |
| Sleep timer : Yes                                                                                                                        | In operation : 65 W                                                         | Analogue UHF/VHF/CATV tuner : 1                                                                                                               |
| HOTEL MODE                                                                                                                               | annual energy consumption when switched on : 90 kilowatt hour per annum     | Reception on : HDTV (MPEG-4), SD (MPEG-2)                                                                                                     |
| Protected access to hotel mode : Yes                                                                                                     | Standby : 0,33 W                                                            | Input impedance : 75 Ω                                                                                                                        |
| Customisable start screen : Yes                                                                                                          | Off status : 0 W                                                            | TECHNIROUTER ready : Yes                                                                                                                      |
| Energy card function : Yes                                                                                                               | Power switch : Yes                                                          | TECHNISELECT 12 ready : Yes                                                                                                                   |
| USB cloning function : Yes                                                                                                               | Contains no mercury : Yes                                                   | TUNER - ANALOGUE                                                                                                                              |
| Multimedia connectors : Yes                                                                                                              | POWER SUPPLY                                                                | Reception range : 47 ... 862 MHz                                                                                                              |
| Lockable volume : Yes                                                                                                                    | Nominal voltage : 230 V                                                     | Video standards : PAL B/G, D/K, L/L, I                                                                                                        |
| Menu locking : Yes                                                                                                                       | Frequency : 50 Hz                                                           | TUNER - CABLE                                                                                                                                 |
| Control panel lock : Yes                                                                                                                 | Mains adapter : internal                                                    | Reception range : 47 ... 862 MHz                                                                                                              |
| Radio mode : Yes                                                                                                                         | SUPPORTED FORMATS & CODECS                                                  | Demodulation : 16-, 32-, 64-, 128-, 256-QAM                                                                                                   |
| Alarm function : Yes                                                                                                                     | Video-Codecs : MPEG-2, MPEG-4, H.264, VC-1                                  | Symbol rate : 1,5 ... 7,2                                                                                                                     |
| Sleep timer : Yes                                                                                                                        | Video-Formats : MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI, ASF | FEC : Reed-Solomon (204, 188)                                                                                                                 |
| Mixing of channel slots : Yes                                                                                                            | JPEG : Yes                                                                  | TUNER - SAT                                                                                                                                   |
| Multicode remote control : Yes                                                                                                           | Audio-Formats : AAC, MP3, MP2, DDAC3, WMA                                   | Reception range : 950 ... 2.150 MHz                                                                                                           |
| Selectable start source : Yes                                                                                                            |                                                                             | DVB-S : QPSK                                                                                                                                  |
| Selectable start channel : Yes                                                                                                           |                                                                             | DVB-S : 2 ... 45 (MCPC / SCPC)                                                                                                                |
| MATERIALS CONTAINED                                                                                                                      |                                                                             | DVB-S2 : 8PSK - QPSK                                                                                                                          |
| Lead : Yes                                                                                                                               |                                                                             | DVB-S2 : 10 ... 31 (MCPC / SCPC)                                                                                                              |
| OTHER FEATURES                                                                                                                           |                                                                             | FEC : RS, LDPC, BCH                                                                                                                           |
| OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian |                                                                             | TUNER - TERRESTRIAL                                                                                                                           |
| Total programme memory : 5.000                                                                                                           |                                                                             | Reception range 1 : 174 ... 230 MHz                                                                                                           |
| Regional channel selection : Yes                                                                                                         |                                                                             | 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 |



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