



## TECHNITWIN ISIO 42

3D ISIO-Smart-TV with 4K Ultra-HD resolution, Quattro-Tuner Twin, WIFI functionality and control via MYTECHNISAT-App

VPE Karton	Colour	VPE Palette	EAN	Item no.
1	silver	14	4019588424104	5542/9410

### TOP FEATURES

Ultra-HD Auflösung (3840 x 2160 Bildpunkte) inkl. 3D-Technologie

Persönliche TV-Känale und Themenkanäle von watchmi

2x CI+ interfaces

Doppel-QuattroTuner zum Empfang von DVB-S(S2), DVB-C und DVB-T

ISIO: Zugriff auf Mediatheken, Online-Videotheken, Apps und HbbTV

Integriertes WLAN / Bildschirm Spiegelung via TechniCast

DVRready: Digitaler Videorekorder auf USB-Datenträger oder im Netzwerkspeicher (NAS)

UPnP/DLNA-Zugriff über Heimnetzwerk, Fernzugriff über MyTechniSat-App

Optimiert für die Medienverwaltung über MyTechniSat MultiPlay-App

### 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 / Sat-CR

### TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL: Yes

## INTERNET/NETWORK

HbbTV: Yes

## AUDIO

HDMI ARC: Yes

Speakers: 2 x 2-way sound system

AC3 Dolby Digital bitstream out: Yes

## CONNECTIONS

HDMI™ (in): 4

Digital electric audio output (S/PDIF): Yes

Digital optical audio out: Yes

Audio out analogue (RCA): Yes (3,5 mm Klinke)

Scart: 1 (via Mini-Scart-Adapter)

Ethernet 10/100 (RJ-45): Yes

F socket: 2

IEC-Connector: Yes

## DECRYPTION SYSTEM

CI+: Yes

## DIMENSIONS / WEIGHT

Set depth without stand: 64 mm

Set width without stand: 946 mm

Weight without stand: 13,4 kg

Set height without stand: 558 mm

## DISPLAY

Size (cm): 107 cm

Format: 16:9

Contrast ratio: 5000:1

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

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

Response time: < 9 ms

Angle of view: 178° / 178°

Picture and Picture (PAP): Yes (2x SD, 2x HD, 1x SD u. 1x HD)

Freeze frame: Yes

Zoom: Yes

Size (inches): 42

Type: Ultra HD

SD: Yes

HD: Yes

1080i: Yes

720p: Yes

Resolution (vertical and horizontal): 3840 x 2160

## GENERAL CHARACTERISTICS

Appearance: Slim 55mm

## HANDLING/COMFORT

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: 32 W

Energy class: A+

Software update: 32 W

Standby fast start: < 17 W

In operation: 53 W

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

Standby: 0,38 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, DivX, VC-1

Video-Formats: M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF

Picture-Formats: BMP, JPEG, GIF, PNG, TIFF

Audio-Formats: WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA

## TUNER

Tuner type: Double-Quattro Tuner

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  $\Omega$

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: VESA 200x200

#### SCOPE OF DELIVERY

TECHNITWIN ISIO Receiver, Aluminium foot, remote control (TECHNICONTROL with www-botton) incl. 2 AAA-batterie, Scart-Adapter, 2x3D glasses, user manual, brief instruction incl. warranty card