

# TECHNITWIN ISIO 55

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

| Colour | EAN | Item no. |
|---|---|---|
| silver | 4019588554108 | 5555/9410 |

## TOP FEATURES

- Ultra-HD Auflösung (3840 x 2160 Bildpunkte) inkl. 3D-Technologie
- Doppel-QuattroTuner zum Empfang von DVB-S(S2), DVB-C und DVB-T
- DVRready: Digitaler Videorekorder auf USB-Datenträger oder im Netzwerkspeicher (NAS)
- Persönliche TV-Känale und Themenkanäle von watchmi
- ISIO: Zugriff auf Mediatheken, Online-Videotheken, Apps und HbbTV
- UPnP/DLNA-Zugriff über Heimnetzwerk, Fernzugriff über MyTechniSat-App
- 2x CI+ interfaces
- Integriertes WLAN / Bildschirmspiegelung via TechniCast
- Optimiert für die Medienverwaltung über MyTechniSat MultiPlay-App

## TECHNISAT ADDED VALUE SERVICES

- AUTOINSTALL: Yes

## HANDLING/COMFORT

- Alarm: Yes
- Sleep timer: Yes
- Clock: Yes

## WALL BRACKET

- VESA wall mounting standards: VESA 400x400

## 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

## INTERNET/NETWORK

- HbbTV: Yes

## AMBIENT OPERATING CONDITIONS

- Humidity: 10 ... 75 %
- Ambient temperature: 5 ... 35 °C

## DECRYPTION SYSTEM

CI+: Yes

## POWER CONSUMPTION

SFIplus updating: 38 W

Energy class: A+

Software update: 38 W

Standby fast start: < 17 W

In operation: 85 W

annual energy consumption when switched on: 118 kilowatt hour per annum

Standby: 0,38 W

Off status: 0 W

Power switch: Yes

Contains no mercury: 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

## LNB CONTROL

Vertical: 14 V

Horizontal: 18 V

Band switch: 22 kHz

Current consumption: max. 400 mA (kurzschlussfest)

DiSEqC: 1.0 / 1.2 / SCR1 = EN50494, SCR2 = EN50607

## 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

## AUDIO

HDMI ARC: Yes

Speakers: 2 x 2-way sound system

AC3 Dolby Digital bitstream out: Yes

## DISPLAY

Size (cm): 140 cm

Format: 16:9

Contrast ratio: 1400:1

Brightness: 450 cd/m²

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

Response time: < 5 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

720p: Yes

SD: Yes

Resolution (vertical and horizontal): 3840 x 2160

Type: Ultra HD

1080i: Yes

HD: Yes

Size (inches): 55

## GENERAL CHARACTERISTICS

Appearance: Slim 55mm

## 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

## TUNER

- Tuner type: Doppel-QuattroTuner
- 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)
- TECHNISELECT 12 ready: Yes
- TECHNIROUTER ready: Yes
- Input impedance: 75 Ω

## 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 - 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

## TUNER - ANALOGUE

- Reception range: 47 ... 862 MHz
- Video standards: PAL B/G, D/K, L/L, I

## 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

## DIMENSIONS / WEIGHT

- Set width without stand: 1.234 mm
- Set depth without stand: 71 mm
- Weight without stand: 25 kg
- Set height without stand: 717 mm

## POWER SUPPLY

- Nominal voltage: 230 V
- Frequency: 50 Hz
- Mains adapter: internal

## MATERIALS CONTAINED

- Lead: Yes

## 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