



## TECHNILINE 40 ISIO Exklusiv

Full-HD Smart-TV with QuattroTuner Twin for receiving digital television and radio including HDTV, integrated Internet functionality incl. HTML5 and digital video recorder function via USB and built-in 2.1 audio system in an elegant aluminum design. Supports control and streaming via MyTechniSat App.

Colour	EAN	Item no.	Unit without stand (W x H x D)
silver mat/black mat	4019588540606	5540/6500	972 x 602 x 74 mm

### TOP FEATURES

ISIO-NetSeher mit Doppel-QuattroTuner zum Empfang von DigitalSat, Kabel und DVB-T ohne zusätzlichen Receiver

Edles Design mit hochwertiger Aluminium-Front und drehbarem Glasfuß

Integriertes 2.1 Audiosystem mit Subwoofer (12W)

Internetfunktionalität (ISIO): Zugriff auf das Internet inkl. HTML5, Mediatheken, Online-Videotheken (VoD) und ISIO-Browsing

Digitale Videorekorder-Funktion via USB (DVRready) inkl. Timeshift

2 CI+ Schnittstellen (kompatibel zu HD+ und Sky)

MyTechniSat-App-Unterstützung

### 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

Speakers: 2.1 sound system with subwoofer  
(2x2W / 1x12W)

AC3 Dolby Digital bitstream out: Yes

#### CONNECTIONS

HDMI™ (in): 3

Digital electric audio output (S/PDIF): Yes

Digital optical audio out: Yes

Audio out analogue (RCA): Yes

Audio in/AUX in: Yes (3,5mm Klinke)

VGA: Yes

Scart: 1

Ethernet 10/100 (RJ-45): Yes

F socket: 2

IEC-Connector: Yes

#### DECRYPTION SYSTEM

CI+: Yes

#### DIMENSIONS / WEIGHT

Set width without stand: 972 mm

Set height without stand: 602 mm

Set depth without stand: 74 mm

Weight without stand: 16 kg

#### DISPLAY

Size (cm): 102 cm

Frequency: 200 Hz TechniMotion

Format: 16:9

Contrast ratio: 5.000:1

Brightness: 450 cd/m<sup>2</sup>

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

Response time: 6 ms

Angle of view: 178° V / 178° H

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

Freeze frame: Yes

Zoom: Yes

Size (inches): 40

1080i: Yes

HD: Yes

SD: Yes

720p: Yes

Resolution (vertical and horizontal): 1920 x 1080

Type: Full-HD eLED

## GENERAL CHARACTERISTICS

Appearance: Slim 55mm

## HANDLING/COMFORT

Sleep timer: Yes

Clock: 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

Energy class: B

Standby fast start: < 19,6 W

In operation: 86 W

annual energy consumption when switched on: 126 kilowatt hour per annum

Standby: 0,05 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, MPEG-1, 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: 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 & 2), SD (MPEG-2)

Input impedance: 75  $\Omega$

TECHNIROUTER ready: Yes

TECHNISELECT K: 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: VESA 200 x 200

#### SCOPE OF DELIVERY

TechniLine ISIO Exklusiv, Standfuß, Fernbedienung (TechniControl Plus mit www-Taste) inkl. 2 AAA Batterien, 230 V Euro-Netzanschlusskabel, Bedienungsanleitung, Kurzanleitung inkl. Garantiekarte.