

TECHNILINE PLUS 49

49 Zoll/123 cm Smart-TV mit Full HD, Einkabel-TwinTuner und TechniSat DELUXE SOUND 2.1

Colour	EAN	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
black/titanium metallic	4019588499768	5549/9716	22,3 kg	18,1 kg	110 x 65,5 x 8 cm	110 x 68,5 x 22,5 cm	118 x 75 x 14 cm
schwarz/titan metallic	4019588497702	5549/9770	22,3 kg	18,1 kg	110 x 65,5 x 8 cm	110 x 68,5 x 22,5 cm	118 x 75 x 14 cm

TOP FEATURES

- Einkabel-TwinTuner zum Empfang von DVB-S(S2), DVB-C und DVB-T2 (H.265/HEVC)
- TechniSat Deluxe Sound 2.1 powered by ELAC
- DVRready zum Aufzeichnen auf USB-Datenträger oder Netzwerkspeicher (NAS) inkl. Timeshift
- CI+ Schnittstelle für Pay-TV (kompatibel z.B. zu HD+, Sky, Unitymedia und mehr)
- ISIO-Internet: Zugriff auf Mediatheken, Online-Videotheken, Apps und HbbTV
- Internet-Themenkanäle von watchmi
- UPnP-Zugriff über Heimnetzwerk
- Steuerung per CONNECT-App (iOS/Android)

TECHNISAT ADDED VALUE SERVICES

SFI+: Yes

ISI-Mode: Yes

TECHNIFAMILY: Yes

ISIPRO: Yes

AUTOINSTALL: Yes

TECHNIMATIC: Yes

HANDLING/COMFORT

Electronic Program Guide (EPG): Ja

Quick start: Yes

Parental Control: Ja

Media Player: Yes

Channel number mix: Yes

Teletext: Yes

Alarm: Yes

Autostandby: Yes

Sleep timer: Yes

Hotel mode: Yes

Clock: Yes

WALL BRACKET

VESA wall mounting standards: VESA 200 x 200

AMBIENT OPERATING CONDITIONS

Humidity: 10 ... 75 %

Ambient temperature: 5 ... 35 °C

CONNECTIONS

HDMI™ (in): 2 (hinten)

USB: 2 (USB 2.0)

Common Interface Plus (CI+): Yes

Digital electric audio output (S/PDIF): Yes

Audio / video input analog (3.5 mm jack): 1

Ethernet 10/100 (RJ-45): Yes

F socket: 1

IEC-Connector: Yes

Audio out analogue (3,5 mm jack): 1

Headphone output: Yes (3,5mm Klinke)

LNB CONTROL

Vertical: 14 V

Horizontal: 18 V

Band switch: 22 kHz

Current consumption: max. 400 mA (kurzschlussfest)

DiSEqC: 1.0 / 1.2 / Sat-CR1 / Sat-CR2

OTHER FEATURES

OSD languages: English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian

Regional channel selection: Yes

POWER AND ENERGY CONSUMPTION

Supplier’s name or trade mark: TechniSat

Supplier’s address: TechniSat Digital GmbH, Julius-Saxler-Str. 3, 54550 Daun

Model identifier: 5549/9716

Energy Efficiency Class for standard Dynamic Range (SDR): E

On mode power demand for Standard Dynamic Range (SDR): 48 W

Off mode, power demand, if applicable: 0 W

Standby mode power demand, if applicable: 0,4 W

Electronic display category: Fernsehgerät

Size ratio: 16:9

Screen resolution (pixels): 1920 x 1080

Screen diagonal: 123 cm

Screen diagonal: 49 in

Visible screen area: 67,1 dm²

Panel technology used: LED-LCD

mage refresh frequency rate (default): 50 Hz

Minimum guaranteed availability of software andfirmware updates (from the date of end of theplacement on the market): 8 Jahre

Minimum guaranteed availability of spare parts (fromthe date of end of the placement on the market): 7 Jahre

Minimum guaranteed product support: 8 Jahre

Minimum duration of the general guarantee offeredby the supplier: 2 Jahre

Power supply type:: Intern

MULTIMEDIA

DVR function: Ja

DVR storage medium: USB, NAS

Timeshift: Yes

Recordings edition function: Yes

Recordings folder management: Yes

SUPPORTED FORMATS & CODECS

Video-Codecs: MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), H.265, DivX (MPEG4 part2), VC-1

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

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

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

INTERNET/NETWORK

ISIO Internet: Yes

Internet: Yes

HbbTV: Yes

VoD services: Ja

Webbrowser: Yes

HTML 5 support: Yes

Internet speed test: Yes

STREAMING

DLNA Server: Yes

DLNA Client: Yes

Cloud store: Ja

Parental Control: Yes

TechniCast: Ja (optional über Dongle)

DECRYPTION SYSTEM

CI+: Yes

POWER CONSUMPTION

Energy class: A+

In operation: 49 W

annual energy consumption when switched on: 72 kilowatt hour per annum

Standby: 0,5 W

Off status: 0 W

Power switch: Yes

Contains no mercury: Yes

AUDIO

HDMI ARC: Yes

Speakers: 2 x 2-way sound system

DISPLAY

Type: FullHD eLED

Resolution (vertical and horizontal): 1920 x 1080

Size (cm): 123 cm

Size (inches): 49

SD: Yes

HD: Yes

1080p: Yes

1080i: Yes

720p: Yes

576p: Yes

576i: Yes

480p: Yes

480i: Yes

Angle of view: 178° / 178°

Format: 16:9

Zoom: Yes

Freeze frame: Yes

TUNER

Single Cable Solution (SatCR): SCR1 = EN50494, SCR2 = EN50607

Tuner type: Einkabel-TwinTuner

Twin-Tuner: Yes

DVB-S tuner: 2

DVB-C Tuner: 2

Tuner DVB-T2: 2

DVB-T Tuner: 2

Analogue UHF/VHF/CATV tuner: 1

Reception on: HDTV (MPEG-4), SD (MPEG-2)

TECHNISELECT 12 ready: Yes

TECHNIROUTER ready: Yes

Input impedance: 75 Ω

GENERAL CHARACTERISTICS

Appearance: Slim 55mm

TECHNISAT CONNECT

SFI: 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

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

Stand depth: 225 mm

Set depth without stand: 80 mm

Set width without stand: 1.100 mm

Set height without stand: 655 mm

Stand width: 445 mm

Weight without stand: 13,8 kg

Stand height: 30 mm

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

Mains adapter: internal

MATERIALS CONTAINED

Lead: Yes

SCOPE OF DELIVERY

TECHNILINE PLUS Gerät, Glasdrehfuß, Fernbedienung (inkl. 2 AAA-Batterien), externer Subwoofer, CD mit Bedienungsanleitung, Audio/Video-Adapterkabel (Klinke/Cinch), Kurzanleitung mit Garantiehinweisen