



## TECHNILINE PLUS 49

EAN	Item no.	Colour
4019588499768	5549/9716	black/titanium metallic

<b>TECHNISAT ADDED VALUE SERVICES</b>	<b>CONNECTIONS</b>	480i: Yes
SFI+: Yes	HDMI (in): 2 (hinten)	Angle of view: 178° / 178°
ISI-Mode: Yes	USB: 2 (USB 2.0)	Format: 16:9
TECHNIFAMILY: Yes	Common Interface Plus (CI+): Yes	Zoom: Yes
ISIPRO: Yes	Digital electric audio output: Yes	Freeze frame: Yes
AUTOINSTALL: Yes	Audio / video input analog (3.5 mm jack): 1	<b>GENERAL CHARACTERISTICS</b>
TECHNIMATIC: Yes	Ethernet 10/100 (RJ-45): Yes	Appearance: Slim 55mm
<b>MULTIMEDIA</b>	F socket: Yes	<b>HANDLING/COMFORT</b>
DVR function: Ja	IEC-Connector: Yes	CONNECT app: Yes
DVR storage medium: USB, NAS	Audio out analogue (3,5mm): 1	Electronic Program Guide (EPG): Ja
Timeshift: Yes	Headphone output: Yes (3,5mm Klinke)	Quick start: Yes
Recordings edition function: Yes	<b>DECRYPTION SYSTEM</b>	Parental Control: Ja
Recordings Folder management: Yes	CI+: Yes	Media Player: Yes
<b>AMBIENT OPERATING CONDITIONS</b>	<b>DIMENSIONS / WEIGHT</b>	Channel number mix: Yes
Ambient temperature: 5 ... 35 °C	Stand height: 30 mm	Teletext: Yes
Humidity: 10 ... 75 %	Set width without stand: 1100 mm	Alarm: Yes
<b>LNB CONTROL</b>	Set depth without stand: 80 mm	Autostandby: Yes
Vertical: 14 V	Set height without stand: 655 mm	Sleep timer: Yes
Horizontal: 18 V	Weight without stand: 13.8 kg	Hotel mode: Yes
Band switch: 22 kHz	Stand width: 445 mm	Clock: Yes
Current consumption: max. 400 mA (kurzschlussfest)	Stand depth: 225 mm	
DiSEqC: 1.0 / 1.2 / Sat-CR1 / Sat-CR2	<b>DISPLAY</b>	
<b>INTERNET/NETWORK</b>	Type: FullHD eLED	
Internet: Yes	Resolution (vertical and horizontal): 1920 x 1080	
ISIO Internet: Yes	Size (cm): 123 cm	
ISIO live: Yes	Size (inches): 49	
HbbTV: Yes	SD: Yes	
VoD services: Ja	HD: Yes	
Webbrowser: Yes	1080p: Yes	
HTML 5 support: Yes	1080i: Yes	
Internet speed test: Yes	720p: Yes	
<b>AUDIO</b>	576p: Yes	
HDMI ARC: Yes	576i: Yes	
Speakers: 2 x 2-way sound system	480p: Yes	

<b>HOTEL MODE</b>	<b>POWER SUPPLY</b>	Input impedance: 75 Ω
Protected access to hotel mode: Yes	Nominal voltage: 230 V	TECHNIROUTER ready: Yes
Customisable start screen: Yes	Frequency: 50 Hz	TECHNISELECT 12 ready: Yes
Energy card function: Yes	Mains adapter: internal	<b>TUNER - ANALOGUE</b>
USB cloning function: Yes	<b>STREAMING</b>	Reception range: 47 ... 862 MHz
Multimedia connectors: Yes	DLNA Server: Yes	Video standards: PAL B/G, D/K, L/L, I
Lockable volume: Yes	DLNA Client: Yes	<b>TUNER - CABLE</b>
Menu locking: Yes	Cloud store: Ja	Reception range: 47 ... 862 MHz
Control panel lock: Yes	Parental Control: Yes	Demodulation: 16-, 32-, 64-, 128-, 256-QAM
Radio mode: Yes	TechniCast: Ja (optional über Dongle)	Symbol rate: 1.5 ... 7.2 Mbaud
Alarm function: Yes	<b>SUPPORTED FORMATS &amp; CODECS</b>	FEC: Reed-Solomon (204, 188)
Sleep timer: Yes	Video-CODECS: MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), H.265, DivX (MPEG4 part2), VC-1	<b>TUNER - SAT</b>
Mixing of channel slots: Yes	Video-Formats: M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, M2TS, AVI, ASF	Reception range: 950 ... 2150 MHz
Multicode remote control: Yes	Picture-Formats: BMP, JPEG, GIF, PNG, TIFF	DVB-S: QPSK
Selectable start source: Yes	Audio-Formats: WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, AIFF, WMA	DVB-S: 2 ... 45 Mbaud (MCPC / SCPC)
Selectable start channel: Yes	<b>TECHNISAT CONNECT</b>	DVB-S2: 8PSK - QPSK
<b>MATERIALS CONTAINED</b>	Control: Yes	DVB-S2: 10 ... 31 Mbaud (MCPC / SCPC)
Lead: Yes	SFI: Yes	FEC: RS, LDPC, BCH
<b>OTHER FEATURES</b>	<b>MULTI PLAY:</b> Yes	<b>TUNER - TERRESTRIAL</b>
Regional channel selection: Yes	<b>TUNER</b>	Reception range 1: 174 ... 230 MHz
OSD languages: English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	Tuner type: Einkabel-TwinTuner	Reception range 2: 470 ... 862 MHz
<b>POWER CONSUMPTION</b>	Twin-Tuner: Yes	Demodulation: COFDM (QPSK, 16-QAM, 64-QAM)
Energy class: A+	DVB-S tuner: 2	Transmission mode: 2k/8k
In operation: 49 W	Single Cable Solution (SatCR): SCR1 = EN50494, SCR2 = EN50607	Bitrate: 4.98 ... 31.67 Mbit/s
annual energy consumption when switched on: 72 kWh/annum	DVB-C Tuner: 2	FEC: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Standby: 0.5 W	Tuner DVB-T2: 2	Voltage supply: 5 V
Off status: 0 W	DVB-T Tuner: 2	Power supply: 0.03 A
Power switch: Yes	Analogue UHF/VHF/CATV tuner: 1	<b>WALL BRACKET</b>
Contains no mercury: Yes	Reception on: HDTV (MPEG-4), SD (MPEG-2)	VESA wall mounting standards: VESA 200 x 200

<b>KEYFEATURES</b>		
Full HD	"SiehFern INFO Plus" (SFI+)	ISIPRO
	ISIO internet technology	AutoInstall
	watchmi thematic channels	Universal Plug And Play (UPnP)
	ISI Mode	Editing function
	HbbTV	TechniRouter-ready
		TechniMatic