



TECHNIVISTA 49 SL

UHD/4K smart TV with triple TwinTuner

EAN	Colour	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
4019588498105	silver metallic/black	5549/9810	29,6 kg	20,9 kg	110,5 x 70 x 8 cm	110,5 x 73,5 x 27 cm	120 x 80 x 40 cm
4019588498716	silber metallic/schwarz	5549/9871	29,6 kg	20,9 kg	110,5 x 70 x 8 cm	110,5 x 73,5 x 27 cm	120 x 80 x 40 cm

TOP FEATURES

UHD/4K-Smart-TV

TechniSat DELUXE SOUND QUATTRO: Soundleiste mit 4 Breitbandlautsprechern powered by ELAC

3 x TwinTuner zum Empfang von DVB-S(S2), DVB-C und DVB-T2 (H.265/HEVC)

Pay-TV-fähig über CI+

DVRready zum Aufzeichnen auf USB-Datenträger oder Netzwerkspeicher (NAS)

ISIO-Internet: Zugriff auf Mediatheken, ISIO-Apps und HbbTV

Multimedia-Streaming im Heimnetzwerk (über UPnP)

Steuerung per CONNECT-App (iOS/Android)

WLAN integriert

TECHNISAT ADDED VALUE SERVICES

SFI+ : Yes

ISI-Mode : Yes

TECHNIFAMILY : Yes

ISIPRO : Yes

AUTOINSTALL : Yes

TECHNIMATIC : Yes

MULTIMEDIA

DVR function : Ja

DVR storage medium : USB, NAS

Timeshift : Yes

Recordings edition function : Yes

Recordings folder management : Yes

WLAN

2,4 GHz : Yes

5 GHz : Yes

IEEE 802.11n : Yes

IEEE 802.11g : Yes

IEEE 802.11b : Yes

IEEE 802.11a : Yes

WPA2 : Yes

WPA : Yes

WEP : Yes

WLAN : integriert

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

INTERNET/NETWORK

Internet : Yes

ISIO Internet : Yes

ISIO live : Yes

HbbTV : Yes

VoD services : Ja

Webbrowser : Yes

HTML 5 support : Yes

Internet speed test : Yes

AUDIO

Speakers : 2 x 2-way sound system	Size (cm) : 123 cm	Sleep timer : Yes
HDMI ARC : Yes	Size (inches) : 49	Mixing of channel slots : Yes
POWER AND ENERGY CONSUMPTION	UHD : Yes	Multicode remote control : Yes
Supplier's name or trade mark : TechniSat	UHD/4K upscaling : Yes	Selectable start source : Yes
Supplier's address : TechniSat Digital GmbH, Julius-Saxler-Str. 3, 54550 Daun	HD : Yes	Selectable start channel : Yes
Model identifier : 5549/9810	SD : Yes	MATERIALS CONTAINED
Energy Efficiency Class for standard Dynamic Range (SDR) : G	2160p : Yes	Lead : Yes
On mode power demand for Standard Dynamic Range (SDR) : 76,6 W	1080p : Yes	OTHER FEATURES
Off mode, power demand, if applicable : 0 W	1080i : Yes	OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian
Standby mode power demand, if applicable : 0,4 W	720p : Yes	Total programme memory : 9.999
Electronic display category : Fernsehgerät	576p : Yes	Regional channel selection : Yes
Size ratio : 16:9	576i : Yes	POWER CONSUMPTION
Screen resolution (pixels) : 3840 x 2160	480p : Yes	Model designation : TECHNIVISTA 49 SL
Screen diagonal : 123,2 cm	480i : Yes	Energy class : A
Screen diagonal : 49 in	Angle of view : 178° / 178°	Visible screen size (cm) : 123
Visible screen area : 64,9 dm²	Format : 16:9	Visible screen size (inches) : 49
Panel technology used : LED-LCD	Picture in Picture (PIP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)	In operation : 87 W
Image refresh frequency rate (default) : 50 Hz	Picture and Picture (PAP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)	annual energy consumption when switched on : 127 kilowatt hour per annum
Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market) : 8 Jahre	Zoom : Yes	Standby : 0,43 W
Minimum guaranteed availability of spare parts (from the date of end of the placement on the market) : 7 Jahre	Freeze frame : Yes	Off status : 0 W
Minimum guaranteed product support : 8 Jahre	GENERAL CHARACTERISTICS	Power switch : Yes
Minimum duration of the general guarantee offered by the supplier : 2 Jahre	Appearance : Slim 55mm	POWER SUPPLY
Power supply type : Intern	HANDLING/COMFORT	Nominal voltage : 230 V
BLUETOOTH VERSION & PROFILE	CONNECT app : Yes	Frequency : 50 Hz
Bluetooth version : 2.1 / 3.0 / 4.0	Smart Home client : Yes	Mains adapter : internal
A2DP (Advanced Audio Distribution Profile) : Ja	Electronic Program Guide (EPG) : Ja	STREAMING
CONNECTIONS	Quick start : Yes	DLNA Server : Yes
HDMI™ (in) : 4 (4K 50/60p / HDCP 2.2)	Parental Control : Ja	DLNA Client : Yes
USB : 2 (USB 3.0)	Media Player : Yes	Cloud store : Ja
Digital optical audio out : Yes	Channel number mix : Yes	Parental Control : Yes
Ethernet 1Gbit/s (RJ-45) : 1	Teletext : Yes	TechniCast : Ja (optional über Dongle)
F socket : 2	Alarm : Yes	SUPPORTED FORMATS & CODECS
IEC-Connector : Yes	Autostandby : Yes	Video-Codecs : MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), H.265, DivX, VC-1
Audio out analogue (3,5 mm jack) : 1	Sleep timer : Yes	Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF
Headphone output : Yes (3,5 mm Klinke)	Hotel mode : Yes	Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
DECRYPTION SYSTEM	Clock : Yes	Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA
CI+ : Yes (2x)	HOTEL MODE	
DISPLAY	Protected access to hotel mode : Yes	
Type : UHD eLED	Customisable start screen : Yes	
Resolution (vertical and horizontal) : 3840 x 2160	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	

TECHNISAT CONNECT	TUNER	TUNER - CABLE
Control : Yes	Tuner type : 3 x Twin-Tuner	Reception range : 47 ... 862 MHz
SFI : Yes	Twin-Tuner : Yes	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
Smart Home : Yes	Reception on : UHD (H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)	Symbol rate : 1,5 ... 7,2
MULTI PLAY : Yes	DVB-S tuner : 2	FEC : Reed-Solomon (204, 188)
	Single Cable Solution (SatCR) : SCR1 = EN50494, SCR2 = EN50607	TUNER - SAT
	DVB-C Tuner : 2	Reception range : 950 ... 2.150 MHz
	Tuner DVB-T2 : 2	DVB-S : QPSK
	Pay TV enabled : Yes	DVB-S : 2 ... 45 (MCPC / SCPC)
	Satellite radio : Yes	DVB-S2 : 8PSK - QPSK
	Cable radio : Yes	DVB-S2 : 10 ... 31 (MCPC / SCPC)
	Internet radio : Yes	FEC : RS, LDPC, BCH
	Input impedance : 75 Ω	TUNER - TERRESTRIAL
	TECHNIROUTER ready : Yes	Reception range 1 : 174 ... 230 MHz
	TECHNISELECT 12 ready : Yes	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



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