



TECHNIMEDIA UHD 49 SL

EAN	Item no.	Stand depth	Stand width	Colour	Weight (Box)	Weight
4019588995512	5649/9610	225 mm	445 mm	silver metallic/black	28.5 kg	21.9 kg
4019588095557	5649/9616	225 mm	445 mm	titanium metallic/black	28.5 kg	21.9 kg

TECHNISAT ADDED VALUE SERVICES	AUDIO	HD: Yes
SFI+: Yes	HDMI ARC: Yes	UHD: Yes
ISI-Mode: Yes	Speakers: 2 x 2-way sound system	2160p: Yes
TECHNIFAMILY: Yes	CONNECTIONS	1080p: Yes
ISIPRO: Yes	HDMI (in): 3 (4K 50/60p / HDCP 2.2)	720p: Yes
AUTOINSTALL: Yes	USB: 2 (USB 3.0)	Size (inches): 49
TECHNIMATIC: Yes	Common Interface Plus (CI+): Yes	Resolution (vertical and horizontal): 3840 x 2160
MULTIMEDIA	Smartcard reader: Yes	Type: UHD eLED
DVR function: Ja	Digital optical audio out: Yes	GENERAL CHARACTERISTICS
DVR storage medium: USB, NAS	Scart: 1 (via Mini-Scart-Adapter)	Appearance: Slim 55mm
Timeshift: Yes	Ethernet 1Gbit/s (RJ-45): 1	
Recordings edition function: Yes	IEC-Connector: Yes	
Recordings folder management: Yes	Audio out analogue (3,5mm): 1	
AMBIENT OPERATING CONDITIONS	Headphone output: Yes (3,5mm Klinke)	
Ambient temperature: 5 ... 35 °C	DECRYPTION SYSTEM	
Humidity: 10 ... 75 %	Nagravision: Yes	
LNB CONTROL	CI+: Yes	
Vertical: 14 V	DIMENSIONS / WEIGHT	
Horizontal: 18 V	Stand width: 445 mm	
Band switch: 22 kHz	Stand depth: 225 mm	
Current consumption: max. 400 mA (kurzschlussfest)	DISPLAY	
DiSEqC: 1.0 / 1.2 / SCR1 = EN50494, SCR2 = EN50607	Size (cm): 123 cm	
INTERNET/NETWORK	Format: 16:9	
Internet: Yes	Picture in Picture (PIP): Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)	
ISIO Internet: Yes	Angle of view: 178° / 178°	
ISIO live: Yes	Picture and Picture (PAP): Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)	
HbbTV: Yes	Freeze frame: Yes	
VoD services: Ja	Zoom: Yes	
Webbrowser: Yes	UHD/4K upscaling: Yes	
HTML 5 support: Yes	SD: Yes	
Internet speed test: Yes		

HANDLING/COMFORT	MATERIALS CONTAINED	Reception on: UHD (H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)
CONNECT app: Yes	Lead: Yes	Input impedance: 75 Ω
Smart Home central unit: Yes für Smart Functions, nur in Verbindung mit Z-Wave Stick 1, (Art.-Nr. 0000/9536)	OTHER FEATURES	TECHNIROUTER ready: Yes
Smart Home client: Yes	Total programme memory: 9999	TECHNISELECT 12 ready: Yes
Electronic Program Guide (EPG): Ja	Regional channel selection: Yes	TUNER - ANALOGUE
Smart Home voice control with Amazon Alexa: Yes	OSD languages: English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	Reception range: 47 ... 862 MHz
Voice control: Yes	POWER CONSUMPTION	Video standards: PAL B/G, D/K, L/L, I
Quick start: Yes	Energy class: A	TUNER - CABLE
Parental Control: Ja	Power switch: Yes	Reception range: 47 ... 862 MHz
Media Player: Yes	Contains no mercury: Yes	Demodulation: 16-, 32-, 64-, 128-, 256-QAM
Channel number mix: Yes	POWER SUPPLY	Symbol rate: 1.5 ... 7.2 Mbaud
Teletext: Yes	Nominal voltage: 230 V	FEC: Reed-Solomon (204, 188)
Alarm: Yes	Frequency: 50 Hz	TUNER - SAT
Autostandby: Yes	Mains adapter: internal	Reception range: 950 ... 2150 MHz
Sleep timer: Yes	READY FOR RECEPTION	DVB-S: QPSK
Hotel mode: Yes	HD+: Yes	DVB-S: 2 ... 45 Mbaud (MCPC / SCPC)
Clock: Yes	SUPPORTED FORMATS & CODECS	DVB-S2: 8PSK - QPSK
HOTEL MODE	Video-Codex: MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), H.265, DivX, VC-1	DVB-S2: 10 ... 31 Mbaud (MCPC / SCPC)
Protected access to hotel mode: Yes	Video-Formats: M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF	FEC: RS, LDPC, BCH
Customisable start screen: Yes	Picture-Formats: BMP, JPEG, GIF, PNG, TIFF	TUNER - TERRESTRIAL
Energy card function: Yes	Audio-Formats: WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA	Reception range 1: 174 ... 230 MHz
USB cloning function: Yes	TECHNISAT CONNECT	Reception range 2: 470 ... 862 MHz
USB multimedia connectors: Yes	Control: Yes	Demodulation: COFDM (QPSK, 16-QAM, 64-QAM)
Lockable volume: Yes	SFI: Yes	Transmission mode: 2k/8k
Menu locking: Yes	TUNER	Bitrate: 4.98 ... 31.67 Mbit/s
Control panel lock: Yes	Tuner type: 3xTwin-Tuner	FEC: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Radio mode: Yes	DVB-S tuner: 2	Voltage supply: 5 V
Alarm function: Yes	DVB-C Tuner: 2	Power supply: 0.03 A
Sleep timer: Yes	Tuner DVB-T2: 2	WALL BRACKET
Mixing of channel slots: Yes	Analogue UHF/VHF/CATV tuner: 1	VESA wall mounting standards: VESA 200 x 200
Multicode remote control: Yes		
Selectable start source: Yes		
Selectable start channel: Yes		

KEYFEATURES		
UHD/4K		Perfect Recording
		Pay TV ready
	ISIPRO	Universal Plug And Play (UPnP)
ISIO internet technology		HTML5
HbbTV		Editing function
watchmi thematic channels	AutoInstall	EPG
"SiehFern INFO Plus" (SFI+)	TechniFamily	Programme location mixing
ISI Mode		TechniRouter-ready
		TechniMatic
	eLED-Panel	