



TECHNIMEDIA UHD 49

UHD/4K smart TV with triple TwinTuner

EAN	Item no.	Weight without stand	Colour	Weight (Box)	Weight	Unit without stand (W x H x D)	Box	Device (W x H x D)
4019588499614	5549/9610	14.5 kg	silver metallic/black	23.8 kg	20.1 kg	1095 x 635 x 70 mm	118.20 x 74.90 x 13.20 cm	109.50 x 68.00 x 22.50 cm
4019588499669	5549/9616	14.5 kg	titanium metallic/black	23.8 kg	20.1 kg	1095 x 635 x 70 mm	118.20 x 74.90 x 13.20 cm	109.50 x 68.00 x 22.50 cm

TECHNISAT ADDED VALUE SERVICES	VoD services: Ja	Size (cm): 123 cm
SFI+: Yes	Webbrowser: Yes	Format: 16:9
ISI-Mode: Yes	HTML 5 support: 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)
TECHNIFAMILY: Yes	Internet speed test: Yes	Angle of view: 178° / 178°
ISIPRO: Yes	AUDIO	Picture and Picture (PAP): Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)
AUTOINSTALL: Yes	HDMI ARC: Yes	Freeze frame: Yes
TECHNIMATIC: Yes	Speakers: 2 x 2-way sound system	Zoom: Yes
MULTIMEDIA	CONNECTIONS	UHD/4K upscaling: Yes
DVR function: Ja	HDMI (in): 3 (4K 50/60p / HDCP 2.2)	SD: Yes
DVR storage medium: USB, NAS	USB: 2 (USB 3.0)	HD: Yes
Timeshift: Yes	Common Interface Plus (CI+): Yes	UHD: Yes
Recordings edition function: Yes	Smartcard reader: Yes	2160p: Yes
Recordings folder management: Yes	Digital optical audio out: Yes	1080p: Yes
AMBIENT OPERATING CONDITIONS	Scart: 1 (via Mini-Scart-Adapter)	720p: Yes
Humidity: 10 ... 75 %	Ethernet 1Gbit/s (RJ-45): 1	Type: UHD eLED
Ambient temperature: 5 ... 35 °C	IEC-Connector: Yes	Resolution (vertical and horizontal): 3840 x 2160
LNB CONTROL	Audio out analogue (3,5mm): 1	Size (inches): 49
Vertical: 14 V	Headphone output: Yes (3,5mm Klinke)	
Horizontal: 18 V	DECRYPTION SYSTEM	
Band switch: 22 kHz	Nagravision: Yes	
Current consumption: max. 400 mA (kurzschlussfest)	CI+: Yes	
DiSEqC: 1.0 / 1.2 / SCR1 = ENS0494, SCR2 = ENS0607	DIMENSIONS / WEIGHT	
INTERNET/NETWORK	Set width without stand: 1095 mm	
Internet: Yes	Set depth without stand: 80 mm	
ISIO Internet: Yes	Set height without stand: 635 mm	
ISIO live: Yes	Weight without stand: 16.1 kg	
HbbTV: Yes	DISPLAY	

GENERAL CHARACTERISTICS	MATERIALS CONTAINED	TECHNISELECT 12 ready: Yes
Appearance: Slim 55mm	Lead: Yes	TECHNIROUTER ready: Yes
HANDLING/COMFORT	OTHER FEATURES	TUNER - ANALOGUE
Smart Home central unit: Yes für Smart Functions, nur in Verbindung mit Z-Wave Stick 1, (Art.-Nr. 0000/9536)	Total programme memory: 9999	Reception range: 47 ... 862 MHz
CONNECT app: Yes	Regional channel selection: Yes	Video standards: PAL B/G, D/K, L/L, I
Smart Home client: Yes	OSD languages: English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	TUNER - CABLE
Smart Home voice control with Amazon Alexa: Yes	POWER CONSUMPTION	Reception range: 47 ... 862 MHz
Electronic Program Guide (EPG): Ja	Energy class: A	Demodulation: 16-, 32-, 64-, 128-, 256-QAM
Voice control: Yes	Power switch: Yes	Symbol rate: 1.5 ... 7.2 Mbaud
Quick start: Yes	Contains no mercury: Yes	FEC: Reed-Solomon (204, 188)
Parental Control: Ja	POWER SUPPLY	TUNER - SAT
Media Player: Yes	Nominal voltage: 230 V	Reception range: 950 ... 2150 MHz
Channel number mix: Yes	Frequency: 50 Hz	DVB-S: QPSK
Teletext: Yes	Mains adapter: internal	DVB-S: 2 ... 45 Mbaud (MCPC / SCPC)
Alarm: Yes	READY FOR RECEPTION	DVB-S2: 8PSK - QPSK
Autostandby: Yes	HD+: Yes	DVB-S2: 10 ... 31 Mbaud (MCPC / SCPC)
Sleep timer: Yes	SUPPORTED FORMATS & CODECS	FEC: RS, LDPC, BCH
Hotel mode: Yes	Video-Codex: MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), DivX, VC-1, H.265	TUNER - TERRESTRIAL
Clock: Yes	Video-Formats: M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF	Reception range 1: 174 ... 230 MHz
HOTEL MODE	Picture-Formats: BMP, JPEG, GIF, PNG, TIFF	Reception range 2: 470 ... 862 MHz
Protected access to hotel mode: Yes	Audio-Formats: WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA	Demodulation: COFDM (QPSK, 16-QAM, 64-QAM)
Customisable start screen: Yes	TECHNISAT CONNECT	Transmission mode: 2k/8k
Energy card function: Yes	Control: Yes	Bitrate: 4.98 ... 31.67 Mbit/s
USB cloning function: Yes	SFI: Yes	FEC: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Multimedia connectors: Yes	TUNER	Voltage supply: 5 V
Lockable volume: Yes	Tuner type: 3xTwin-Tuner	Power supply: 0.03 A
Menu locking: Yes	DVB-S tuner: 2	WALL BRACKET
Control panel lock: Yes	DVB-C Tuner: 2	VESA wall mounting standards: VESA 200 x 200
Radio mode: Yes	Tuner DVB-T2: DVB-T2/HEVC (H265)	SCOPE OF DELIVERY
Alarm function: Yes	Analogue UHF/VHF/CATV tuner: 1	TECHNIMEDIA UHD, rotating metal foot, remote control including 2 AAA batteries, SCART adapter, 4 x 3D glasses (polarized), external Subwoofer, CD with manual, short manual with warranty information
Sleep timer: Yes	Reception on: UHD (H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)	
Mixing of channel slots: Yes	Input impedance: 75 Ω	
Multicode remote control: Yes		
Selectable start source: Yes		
Selectable start channel: Yes		

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