



TECHNIMEDIA UHD 49

UHD/4K smart TV with triple TwinTuner

EAN	Item no.	Colour	Weight without stand	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
4019588499 614	5549/9610	silver metallic/black	14,5 kg	23,8 kg	20,1 kg	1.095 x 635 x 70 mm	109,5 x 68 x 22,5 cm	118,2 x 74,9 x 13,2 cm
4019588499 669	5549/9616	titanium metallic/black	14,5 kg	23,8 kg	20,1 kg	1.095 x 635 x 70 mm	109,5 x 68 x 22,5 cm	118,2 x 74,9 x 13,2 cm

TOP FEATURES

Ultra HD resolution (3840 x 2160 pixels) including 3D technology

Reception and processing of UHD/4K data content (HDMI with 4K 50/60p / HDCP 2.2 / H.265/HEVC)

Triple TwinTuner for receiving DVB-S2, DVB-C and DVB-T/DVB-T2 (H.265/HEVC)

CI+ interface for Pay TV (e.g. compatible with Sky, various cable operators and many more)

DVRready for recording on USB storage device or network attached storage (NAS)

ISIO: Access to media libraries, online video stores, apps and HbbTV

TechniSat Deluxe Sound 2.1 powered by ELAC

UPnP/DLNA access via home network, remote access via MyTechniSat-App

Optimised for media management with MyTechniSat MultiPlay-App

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

AMBIENT OPERATING CONDITIONS

Ambient temperature : 5 ... 35 °C

Humidity : 10 ... 75 %

LNB CONTROL

Vertical : 14 V

Horizontal : 18 V

Band switch : 22 kHz

Current consumption : max. 400 mA (kurzschlussfest)

DiSeqC : 1.0 / 1.2 / SCR1 = EN50494, SCR2 = EN50607

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

HDMI ARC : Yes

Speakers : 2 x 2-way sound system

CONNECTIONS

HDMI™ (in) : 3 (4K 50/60p / HDCP 2.2)

USB : 2 (USB 3.0)	Media Player : Yes	SUPPORTED FORMATS & CODECS
Common Interface Plus (CI+) : Yes	Channel number mix : Yes	Video-Codecs : MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), DivX, VC-1, H.265
Smartcard reader : Yes	Teletext : Yes	Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF
Digital optical audio out : Yes	Alarm : Yes	Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
Scart : 1 (via Mini-Scart-Adapter)	Autostandby : Yes	Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA
Ethernet 1Gbit/s (RJ-45) : 1	Sleep timer : Yes	TECHNISAT CONNECT
F socket : 2	Hotel mode : Yes	Control : Yes
IEC-Connector : Yes	Clock : Yes	SFI : Yes
Audio out analogue (3,5 mm jack) : 1	HOTEL MODE	TUNER
Headphone output : Yes (3,5mm Klinke)	Protected access to hotel mode : Yes	Tuner type : 3xTwin-Tuner
DECRYPTION SYSTEM	Customisable start screen : Yes	DVB-S tuner : 2
Nagravision : Yes	Energy card function : Yes	DVB-C Tuner : 2
CI+ : Yes	USB cloning function : Yes	Tuner DVB-T2 : DVB-T2/HEVC (H265)
DIMENSIONS / WEIGHT	Multimedia connectors : Yes	Analogue UHF/VHF/CATV tuner : 1
Set depth without stand : 80 mm	Lockable volume : Yes	Reception on : UHD (H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)
Set height without stand : 635 mm	Menu locking : Yes	Input impedance : 75 Ω
Weight without stand : 16,1 kg	Control panel lock : Yes	TECHNIROUTER ready : Yes
Set width without stand : 1.095 mm	Radio mode : Yes	TECHNISELECT 12 ready : Yes
DISPLAY	Alarm function : Yes	TUNER - ANALOGUE
Size (cm) : 123 cm	Sleep timer : Yes	Reception range : 47 ... 862 MHz
Format : 16:9	Mixing of channel slots : Yes	Video standards : PAL B/G, D/K, L/L, I
Picture in Picture (PIP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)	Multicode remote control : Yes	TUNER - CABLE
Angle of view : 178° / 178°	Selectable start source : Yes	Reception range : 47 ... 862 MHz
Picture and Picture (PAP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)	Selectable start channel : Yes	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
Freeze frame : Yes	MATERIALS CONTAINED	Symbol rate : 1,5 ... 7,2
Zoom : Yes	Lead : Yes	FEC : Reed-Solomon (204, 188)
UHD/4K upscaling : Yes	OTHER FEATURES	TUNER - SAT
SD : Yes	OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	Reception range : 950 ... 2.150 MHz
HD : Yes	Total programme memory : 9.999	DVB-S : QPSK
UHD : Yes	Regional channel selection : Yes	DVB-S : 2 ... 45 (MCPC / SCPC)
2160p : Yes	POWER CONSUMPTION	DVB-S2 : 8PSK - QPSK
1080p : Yes	SFIplus updating : 28 W	DVB-S2 : 10 ... 31 (MCPC / SCPC)
720p : Yes	Energy class : A	FEC : RS, LDPC, BCH
Type : UHD eLED	Software update : 28 W	
Resolution (vertical and horizontal) : 3840 x 2160	Standby Fast start : 28 W	
Size (inches) : 49	In operation : 77 W	
GENERAL CHARACTERISTICS	annual energy consumption when switched on : 112 kilowatt hour per annum	
Appearance : Slim 55mm	Standby : 0,48 W	
HANDLING/COMFORT	Off status : 0 W	
CONNECT app : Yes	Power switch : Yes	
Smart Home central unit : Yes für Smart Functions, nur in Verbindung mit Z-Wave Stick 1, (Art.-Nr. 0000/9536)	Contains no mercury : Yes	
Smart Home client : Yes	POWER SUPPLY	
Electronic Program Guide (EPG) : Ja	Nominal voltage : 230 V	
Quick start : Yes	Frequency : 50 Hz	
Parental Control : Ja	Mains adapter : internal	
	READY FOR RECEPTION	
	HD+ : Yes	

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: $1/2, 2/3, 3/4, 5/6, 6/7, 7/8$

WALL BRACKET

VESA wall mounting standards : VESA 200 x 200

SCOPE OF DELIVERY

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



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