



TECHNIMEDIA UHD 43

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
4019588439 610	5543/9610	silver metallic/black	11 kg	20,5 kg	16,6 kg	965 x 560 x 70 mm	96,5 x 61 x 22,5 cm	107,2 x 74,9 x 12,2 cm
4019588439 665	5543/9616	titanium metallic/black	11 kg	20,5 kg	16,6 kg	965 x 560 x 70 mm	96,5 x 61 x 22,5 cm	107,2 x 74,9 x 12,2 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

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 / 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)
Common Interface Plus (CI+) : Yes
Smartcard reader : Yes
Digital optical audio out : Yes
Scart : 1 (via Mini-Scart-Adapter)
Ethernet 1Gbit/s (RJ-45) : 1
F socket : 2
IEC-Connector : Yes
Audio out analogue (3,5 mm jack) : 1
Headphone output : Yes (3,5 mm Klinke)
DECRYPTION SYSTEM
Nagravision : Yes
CI+ : Yes
DIMENSIONS / WEIGHT
Set width without stand : 965 mm
Weight without stand : 12,6 kg
Set height without stand : 560 mm
Set depth without stand : 80 mm
DISPLAY
Size (cm) : 108 cm
Format : 16:9
Picture in Picture (PIP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)
Angle of view : 178° / 178°
Picture and Picture (PAP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)
Freeze frame : Yes
Zoom : Yes
UHD/4K upscaling : Yes
SD : Yes
HD : Yes
UHD : Yes
2160p : Yes
1080p : Yes
720p : Yes
Type : UHD eLED
Size (inches) : 43
Resolution (vertical and horizontal) : 3840 x 2160
GENERAL CHARACTERISTICS
Appearance : Slim 55mm
HANDLING/COMFORT
CONNECT app : Yes
Smart Home central unit : Yes für Smart Functions, nur in Verbindung mit Z-Wave Stick 1, (Art.-Nr. 0000/9536)
Smart Home client : Yes
Electronic Program Guide (EPG) : Ja
Quick start : Yes
Parental Control : Ja

Media Player : Yes
Channel number mix : Yes
Teletext : Yes
Alarm : Yes
Autostandby : Yes
Sleep timer : Yes
Hotel mode : Yes
Clock : Yes
HOTEL MODE
Protected access to hotel mode : Yes
Customisable start screen : Yes
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
Sleep timer : Yes
Mixing of channel slots : Yes
Multicode remote control : Yes
Selectable start source : Yes
Selectable start channel : Yes
MATERIALS CONTAINED
Lead : Yes
OTHER FEATURES
OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian
Total programme memory : 9.999
Regional channel selection : Yes
POWER CONSUMPTION
SFIplus updating : 28 W
Software update : 28 W
Energy class : A
Standby Fast start : 28 W
In operation : 67 W
annual energy consumption when switched on : 98 kilowatt hour per annum
Standby : 0,48 W
Off status : 0 W
Power switch : Yes
Contains no mercury : Yes
POWER SUPPLY
Nominal voltage : 230 V
Frequency : 50 Hz
Mains adapter : internal
READY FOR RECEPTION
HD+ : Yes

SUPPORTED FORMATS & CODECS
Video-Codecs : MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), DivX, VC-1, H.265
Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF
Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA
TECHNISAT CONNECT
Control : Yes
SFI : Yes
TUNER
Tuner type : 3xTwin-Tuner
DVB-S tuner : 2
DVB-C Tuner : 2
Tuner DVB-T2 : DVB-T2/HEVC (H265)
Analogue UHF/VHF/CATV tuner : 1
Reception on : UHD (H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)
Input impedance : 75 Ω
TECHNIROUTER ready : Yes
TECHNISELECT 12 ready : Yes
TUNER - ANALOGUE
Reception range : 47 ... 862 MHz
Video standards : PAL B/G, D/K, L/L, I
TUNER - CABLE
Reception range : 47 ... 862 MHz
Demodulation : 16-, 32-, 64-, 128-, 256-QAM
Symbol rate : 1,5 ... 7,2
FEC : Reed-Solomon (204, 188)
TUNER - SAT
Reception range : 950 ... 2.150 MHz
DVB-S : QPSK
DVB-S : 2 ... 45 (MCPC / SCPC)
DVB-S2 : 8PSK - QPSK
DVB-S2 : 10 ... 31 (MCPC / SCPC)
FEC : RS, LDPC, BCH

TUNER - TERRESTRIAL	WALL BRACKET	SCOPE OF DELIVERY
Reception range 1 : 174 ... 230 MHz	VESA wall mounting standards : VESA 200 x 200	TECHNIMEDIAUHD, 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
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		



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.