



TECHNIMEDIA UHD 43

UHD/4K smart TV with triple TwinTuner

EAN	Item no.	Colour
4019588439610	5543/9610	silver metallic/black
4019588439665	5543/9616	titanium metallic/black

TECHNISAT ADDED VALUE SERVICES	Headphone output: Yes (3,5 mm Klinke)	720p: Yes
SFI+: Yes	Audio out analogue (3,5mm): 1	Size (inches): 43
VoD services: Ja	Digital optical audio out: Yes	2160p: Yes
Recordings folder management: Yes	Ethernet 1Gbit/s (RJ-45): 1	ENVIRONMENT
AUTOINSTALL: Yes	USB: 2 (USB 3.0)	Humidity: 10 ... 75 %
Horizontal: 18 V	Scart: 1 (via Mini-Scart-Adapter)	Ambient temperature: 5 ... 35 °C
Recordings edition function: Yes	Common Interface Plus (CI+): Yes	GENERAL CHARACTERISTICS
Internet speed test: Yes	IEC-Connector: Yes	Appearance: Slim 55mm
ISI-PRO: Yes	DECRYPTION SYSTEM	HANDLING/COMFORT
TECHNIMATIC: Yes	Nagravision: Yes	Clock: Yes
DVR Function: Ja	CI+: Yes	Voice control: Yes
Band switch: 22 kHz	DIMENSIONS / WEIGHT	Channel number mix: Yes
HbbTV: Yes	Set height without stand: 560 mm	Smart Home voice control with Amazon Alexa: Yes
DVR storage medium: USB, NAS	Weight without stand: 12.6 kg	Media Player: Yes
Vertical: 14 V	Set depth without stand: 80 mm	Smart Home client: Yes
Current consumption: max. 400 mA (kurzschlussfest)	Set width without stand: 965 mm	Smart Home central unit: Yes für Smart Functions, nur in Verbindung mit Z-Wave Stick 1, (Art.-Nr. 0000/9536)
ISIO live: Yes	DISPLAY	Hotel mode: Yes
Timeshift: Yes	HD: Yes	CONNECT app: Yes
ISI-Mode: Yes	Freeze frame: Yes	Autostandby: Yes
TECHNIFAMILY: Yes	UHD: Yes	Teletext: Yes
Internet: Yes	SD: Yes	Manual control elements: Yes
DiSEqC: 1.0 / 1.2 / SCR1 = ENS0494, SCR2 = ENS0607	Type: UHD eLED	Electronic Program Guide (EPG): Ja
HTML 5 support: 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)	Parental Control: Ja
ISIO Internet: Yes	Resolution (vertical and horizontal): 3840 x 2160	Quick start: Yes
Webbrowser: Yes	Angle of view: 178° / 178°	Alarm: Yes
Should a privacy policy be created?: Yes	Zoom: Yes	Sleep timer: Yes
AUDIO	Picture in Picture (PIP): Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)	
HDMI ARC: Yes	UHD/4K upscaling: Yes	
Speakers: 2 x 2-way sound system	Size (cm): 108 cm	
CONNECTIONS	1080p: Yes	
HDMI (in): 3 (4K 50/60p / HDCP 2.2)	Format: 16:9	
Smartcard reader: Yes		

HOTEL MODE
Selectable start channel: Yes
Protected access to hotel mode: Yes
Sleep timer: Yes
Control panel lock: Yes
Menu locking: Yes
USB cloning function: Yes
Mixing of channel slots: Yes
Radio mode: Yes
Multicode remote control: Yes
Customisable start screen: Yes
Energy card function: Yes
Selectable start source: Yes
Lockable volume: Yes
Multimedia connectors: Yes
Alarm function: Yes
KEY FEATURES
eLED: Yes
Parental control: Yes
SFI+: Yes
Perfect Recording: Yes
TechniMatic: Yes
ISIO Live: Yes
Internet: Yes
Integrated WiFi: Yes
TechniRouter ready: Yes
UHD/4K (TV): Yes
Editing function: Yes
DVR Ready USB / NAS: Yes
Cable TV & TV/entertainment voice control with Amazon Alexa: Yes
watchmi thematic channels: Yes
ISIPRO: Yes
3x TwinTuner: Yes
TechniFamily: Yes
DVB-T2: Yes
Timeshift: Yes
UPNP: Yes
Cable TV device voice control with Amazon Alexa: Yes
2 year guarantee: Yes
full HD: Yes
Pay TV: Yes
Programme location mixing: Yes
DolbyDigital+: Yes
Home network: Yes

TechniSelect ready: Yes
Made in Germany: Yes
MyTechniSat MultiPlay app: Yes
Smart Functions: Yes
TechniSat Deluxe Sound 2.1: Yes
HTML5: Yes
EPG: Yes
Smart Home client: Yes
AutoInstall: Yes
ISI Mode: Yes
TechniSat CONNECT: Yes
HbbTV: Yes
MATERIALS CONTAINED
Lead: Yes
OTHER FEATURES
Total programme memory: 9999
Regional channel selection: Yes
OSD languages: 14
POWER CONSUMPTION
annual energy consumption when switched on: 98 kWh/annum
SFIplus updating: 28 W
In operation: 67 W
Software update: 28 W
Standby fast start: 28 W
Contains no mercury: Yes
Energy class: A
Power switch: Yes
Standby: 0.48 W
Off status: 0 W
POWER SUPPLY
Frequency: 50 Hz
Mains adapter: internal
Nominal voltage: 230 V
READY FOR RECEPTION
HD+: Yes
TECHNISAT CONNECT
Control: Yes
SFI: Yes
TOP FEATURES
Top Features: Triple TwinTuner for receiving DVB-S2, DVB-C and DVB-T/DVB-T2 (H.265/HEVC)
Top Features: CI+ interface for Pay TV (e.g. compatible with Sky, various cable operators and many more)
Top Features: DVRready for recording on USB storage device or network attached storage (NAS)

Top Features: UPnP/DLNA access via home network, remote access via MyTechniSat-App
Top Features: ISIO: Access to media libraries, online video stores, apps and HbbTV
Top Features: Optimised for media management with MyTechniSat MultiPlay-App
Top Features: Reception and processing of UHD/4K data content (HDMI with 4K 50/60p / HDCP 2.2 / H.265/HEVC)
Top Features: TechniSat Deluxe Sound 2.1 powered by ELAC
Top features: Ultra HD resolution (3840 x 2160 pixels) including 3D technology
TUNER
Tuner type: 3xTwin-Tuner
DVB-C Tuner: 2
Analogue UHF/VHF/CATV tuner: 1
TECHNISELECT 12 ready: Yes
Input impedance: 75 Ω
Reception on: UHD (H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)
Tuner DVB-T2: DVB-T2/HEVC (H265)
TECHNIROUTER ready: Yes
DVB-S tuner: 2
TUNER - ANALOGUE
Video standards: PAL B/G, D/K, L/L, I
Reception range: 47 ... 862 MHz
TUNER - CABLE
Symbol rate: 1.5 ... 7.2 Mbaud
Demodulation: 16-, 32-, 64-, 128-, 256-QAM
Reception range: 47 ... 862 MHz
FEC: Reed-Solomon (204, 188)
TUNER - SAT
DVB-S2: 8PSK - QPSK
DVB-S: QPSK
FEC: RS, LDPC, BCH
DVB-S2: 10 ... 31 Mbaud (MCPC / SCPC)
Reception range: 950 ... 2150 MHz
DVB-S: 2 ... 45 Mbaud (MCPC / SCPC)
TUNER - TERRESTRIAL
Reception range 1: 174 ... 230 MHz
Reception range 2: 470 ... 862 MHz
Power supply: 0.03 A
Bitrate: 4.98 ... 31.67 Mbit/s
Demodulation: COFDM (QPSK, 16-QAM, 64-QAM)
Voltage supply: 5 V
FEC: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Transmission mode: 2k/8k
WALL BRACKET
VESA wall mounting standards: VESA 200 x 200
SCOPE OF DELIVERY
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
ISIPRO
ISI Mode
EPG
Programme location mixing

KEYFEATURES
Full HD
eLED-Panel
Perfect Recording
TechniFamily
AutoInstall
HTML5
Editing function
Universal Plug And Play (UPnP)

Pay TV ready
TechniMatic
TechniRouter-ready
HbbTV
ISIO internet technology
"SiehFern INFO Plus" (SFI+)
watchmi thematic channels
UHD/4K

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