

TECHNIMEDIA UHD 55

UHD/4K smart TV with triple TwinTuner

Colour	Weight without stand	EAN	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
silver metallic/black	18 kg	4019588559615	5555/9610	28 kg	24 kg	1.235 x 715 x 70 mm	123,5 x 76 x 22,5 cm	140,5 x 94 x 20 cm
titanium metallic/black	18 kg	4019588559660	5555/9616	28 kg	24 kg	1.235 x 715 x 70 mm	123,5 x 76 x 22,5 cm	140,5 x 94 x 20 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 vie 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

HANDLING/COMFORT

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

WALL BRACKET

VESA wall mounting standards: VESA 400 x 400

AMBIENT OPERATING CONDITIONS

Ambient temperature: 5 ... 35 °C

Humidity: 10 ... 75 %

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 (3,5mm Klinke)

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

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

MULTIMEDIA

DVR function: Ja

DVR storage medium: USB, NAS

Timeshift: Yes

Recordings edition function: Yes

Recordings folder management: 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

INTERNET/NETWORK

ISIO Internet: Yes

Internet: Yes

HbbTV: Yes

VoD services: Ja

Webbrowser: Yes

HTML 5 support: Yes

Internet speed test: Yes

DECRYPTION SYSTEM

Nagravision: Yes

CI+: Yes

POWER CONSUMPTION

SFIplus updating: 28 W

Energy class: A+

Software update: 28 W

Standby fast start: 28 W

In operation: 81 W

annual energy consumption when switched on: 118 kilowatt hour per annum

Standby: 0,48 W

Off status: 0 W

Power switch: Yes

Contains no mercury: Yes

AUDIO

HDMI ARC: Yes

Speakers: 2 x 2-way sound system

DISPLAY

Size (cm): 140 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

Resolution (vertical and horizontal): 3840 x 2160

Size (inches): 55

Type: UHD eLED

GENERAL CHARACTERISTICS

Appearance: Slim 55mm

READY FOR RECEPTION

HD+: Yes

TECHNISAT CONNECT

SFI: 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

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)

TECHNIROUTER ready: Yes

TECHNISELECT 12 ready: Yes

Input impedance: 75 Ω

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 - 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

Voltage supply: 5 V

Power supply: 0,03 A

TUNER - ANALOGUE

Reception range: 47 ... 862 MHz

Video standards: PAL B/G, D/K, L/L, I

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

DIMENSIONS / WEIGHT

Stand height: 50 mm

Set depth without stand: 80 mm

Set width without stand: 1.235 mm

Set height without stand: 715 mm

Weight without stand: 20 kg

Stand depth: 225 mm

Stand width: 445 mm

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

Mains adapter: internal

MATERIALS CONTAINED

Lead: Yes

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