

TECHNIMEDIA UHD+ 49

Smart-TV mit UHD/4K, dreifachem TwinTuner und integriertem HD+

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
silver metallic/black	4019588499515	5549/9510	23,8 kg	20,1 kg	109,5 x 68 x 22,5 cm	118,2 x 74,9 x 13,2 cm
titanium metallic/black	4019588499560	5549/9516	23,8 kg	20,1 kg	109,5 x 68 x 22,5 cm	118,2 x 74,9 x 13,2 cm

TOP FEATURES

- UHD/4K-Empfang, Verarbeitung und Darstellung (HDMI mit 4K 50/60p / HDCP 2.2 / H.265/HEVC / 3.840 x 2.160 Bildpunkte / 3D-Technologie)
- TechniSat Deluxe Sound 2.1 powered by ELAC
- Dreifacher TwinTuner zum Empfang von DVB-S(S2), DVB-C und DVB-T2 (H.265/HEVC)
- HD+ integriert inkl. HD+ Karte (sechs Monate Freischaltung)
- CI+ Schnittstelle für Pay-TV (kompatibel z. B. zu Sky, Unitymedia und mehr)
- DVRready zum Aufzeichnen auf USB-Datenträger oder Netzwerkspeicher (NAS)
- ISIO: Zugriff auf Mediatheken, Online-Videotheken, Apps und HbbTV
- Internet-Themenkanäle von watchmi
- UPnP/DLNA-Zugriff über Heimnetzwerk
- Steuerung per CONNECT-App (iOS/Android)

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, 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 200 x 200

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

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), H.265, DivX, VC-1

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

STREAMING
DLNA Server: Yes
DLNA Client: Yes
Cloud store: Ja
Parental Control: Yes
TechniCast: Ja (optional über Dongle)

DECRYPTION SYSTEM
Nagravision: Yes
CI+: Yes (1x)

POWER CONSUMPTION
Model designation: TECHNIMEDIA UHD+ 49
Energy class: A
Visible screen size (cm): 123
Visible screen size (inches): 49
In operation: 77 W
annual energy consumption when switched on: 112 kilowatt hour per annum
Standby: 0,48 W
Off status: 0 W
Power switch: Yes

WLAN
WLAN: integriert
2,4 GHz: Yes
5 GHz: Yes
IEEE 802.11n: Yes
IEEE 802.11g: Yes
IEEE 802.11b: Yes
IEEE 802.11a: Yes

AUDIO
Speakers: 2 x 2-way sound system
HDMI ARC: Yes

DISPLAY

- Type: UHD eLED
- Resolution (vertical and horizontal): 3840 x 2160
- Size (cm): 123 cm
- Size (inches): 49
- UHD/4K upscaling: Yes
- SD: Yes
- HD: Yes
- UHD: Yes
- 2160p: Yes
- 1080p: Yes
- 1080i: Yes
- 720p: Yes
- 576p: Yes
- 576i: Yes
- 480p: Yes
- 480i: Yes
- 3D-Technologie: Yes
- Converter 2d <3d: Yes
- Angle of view: 178° / 178°
- 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)
- Picture and Picture (PAP): Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)
- Zoom: Yes
- Freeze frame: Yes

TUNER

- Single Cable Solution (SatCR): SCR1 = EN50494, SCR2 = EN50607
- Tuner type: 3 x Twin-Tuner
- Twin-Tuner: Yes
- Reception on: UHD (H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)
- DVB-S tuner: 2
- DVB-C Tuner: 2
- Tuner DVB-T2: 2
- Analogue UHF/VHF/CATV tuner: 1
- Pay TV enabled: Yes
- Satellite radio: Yes
- Cable radio: Yes
- Internet radio: Yes
- TECHNISELECT 12 ready: Yes
- TECHNIROUTER ready: Yes
- Input impedance: 75 Ω

GENERAL CHARACTERISTICS

- Appearance: metal swivel base

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 - 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
Set height without stand: 635 mm
Weight without stand: 15 kg
Set depth without stand: 70 mm
Set width without stand: 1.095 mm

POWER SUPPLY
Nominal voltage: 230 V
Frequency: 50 Hz
Mains adapter: internal

MATERIALS CONTAINED
Lead: Yes

SCOPE OF DELIVERY
TECHNIMEDIA UHD+ Gerät, Metalldrehfuß, Fernbedienung (inkl. 2 AAA-Batterien), HD+ Karte (inkl. 6 Monate Freischaltung), SCART-Adapter, vier 3D-Brillen (passiv), externer Subwoofer, CD mit Bedienungsanleitung, Kurzanleitung mit Garantiehinweisen

Test Results TECHNIMEDIA UHD+ 49



Innovationspreis