



TECHNIMEDIA UHD+ 43 SL

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

EAN	Colour	Item no.
4019588109155	silver metallic/black	5643/9510
4019588552593	titanium metallic/black	5643/9516

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)

HD+ integriert inkl. HD+ Karte (sechs Monate Freischaltung)

ISIO: Zugriff auf Mediatheken, Online-Videotheken, Apps und HbbTV

Steuerung per CONNECT-App (iOS/Android)

TechniSat Deluxe Sound 2.1 powered by ELAC

CI+ Schnittstelle für Pay-TV (kompatibel z.B. zu Sky, Unitymedia und mehr)

Internet-Themenkanäle von watchmi

Dreifacher TwinTuner zum Empfang von DVB-S(S2), DVB-C und DVB-T2 (H.265/HEVC)

DVRready zum Aufzeichnen auf USB-Datenträger oder Netzwerkspeicher (NAS)

UPnP/DLNA-Zugriff über Heimnetzwerk

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

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

AMBIENT OPERATING CONDITIONS

Humidity: 10 ... 75 %

Ambient temperature: 5 ... 35 °C

AUDIO

HDMI ARC: Yes

Speakers: 2 x 2-way sound system

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

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)

INTERNET/NETWORK

ISIO Internet: Yes

HbbTV: Yes

VoD services: Ja

Webbrowser: Yes

HTML 5 support: Yes

Internet speed test: Yes

DECRYPTION SYSTEM

Nagravision: Yes

CI+: Yes (1x)

DIMENSIONS / WEIGHT

Weight without stand: 14,6 kg

DISPLAY

Type: UHD eLED

Resolution (vertical and horizontal): 3840 x 2160

Size (cm): 108 cm

Size (inches): 43

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

GENERAL CHARACTERISTICS

Appearance: Slim 55mm

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

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

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
Model designation: TECHNIMEDIA UHD+ 43 SL
Energy class: A
Visible screen size (cm): 108
Visible screen size (inches): 43
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
Software update: 28 W
SFIplus updating: 28 W
Standby fast start: 28 W

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

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

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

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

TUNER - ANALOGUE
Reception range: 47 ... 862 MHz
Video standards: PAL B/G, D/K, L/L, I

READY FOR RECEPTION
HD+: Yes

TECHNISAT CONNECT
SFI: 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 - 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

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

WALL BRACKET

VESA wall mounting standards: VESA 200 x 200

SCOPE OF DELIVERY

TECHNIMEDIA UHD+ 43 SL Gerät, Metaldrehfuß, Fernbedienung inkl. 2 AAA-Batterien, HD+ Karte (inkl. 6 Monate Freischaltung), SCART-Adapter, 4 x 3D-Brille (passiv), externer Subwoofer, CD mit Bedienungsanleitung, Kurzanleitung mit Garantiehinweisen