



## TECHNIMEDIA UHD 43 SL

| EAN           | Item no.  | Colour                  | Weight (Box) | Weight  |
|---------------|-----------|-------------------------|--------------|---------|
| 4019588795556 | 5643/9610 | silver metallic/black   | 24 kg        | 18,3 kg |
| 4019588855502 | 5643/9616 | titanium metallic/black | 24 kg        | 18,3 kg |

### 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)

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

### MULTIMEDIA

DVR function : Ja

DVR storage medium : USB, NAS

Timeshift : Yes

Recordings edition function : Yes

Recordings folder management : Yes

### AMBIENT OPERATING CONDITIONS

Ambient temperature : 5 ... 35 °C

Humidity : 10 ... 75 %

### 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                                                                                      | HANDLING/COMFORT                                                                                                                         | POWER CONSUMPTION                                                                     |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| HDMI™ (in) : 3 (4K 50/60p / HDCP 2.2)                                                            | CONNECT app : Yes                                                                                                                        | Energy class : A                                                                      |
| USB : 2 (USB 3.0)                                                                                | Smart Home central unit : Yes für Smart Functions, nur in Verbindung mit Z-Wave Stick 1, (Art.-Nr. 0000/9536)                            | In operation : 67 W                                                                   |
| Common Interface Plus (CI+) : Yes                                                                | Smart Home client : Yes                                                                                                                  | annual energy consumption when switched on : 98 kilowatt hour per annum               |
| Smartcard reader : Yes                                                                           | Electronic Program Guide (EPG) : Ja                                                                                                      | Standby : 0,48 W                                                                      |
| Digital optical audio out : Yes                                                                  | Quick start : Yes                                                                                                                        | Off status : 0 W                                                                      |
| Scart : 1 (via Mini-Scart-Adapter)                                                               | Parental Control : Ja                                                                                                                    | Power switch : Yes                                                                    |
| Ethernet 1Gbit/s (RJ-45) : 1                                                                     | Media Player : Yes                                                                                                                       | Contains no mercury : Yes                                                             |
| F socket : 2                                                                                     | Channel number mix : Yes                                                                                                                 | Software update : 28 W                                                                |
| IEC-Connector : Yes                                                                              | Teletext : Yes                                                                                                                           | SFIplus updating : 28 W                                                               |
| Audio out analogue (3,5 mm jack) : 1                                                             | Alarm : Yes                                                                                                                              | Standby fast start : 28 W                                                             |
| Headphone output : Yes (3,5mm Klinke)                                                            | Autostandby : Yes                                                                                                                        | POWER SUPPLY                                                                          |
| DECRYPTION SYSTEM                                                                                | Sleep timer : Yes                                                                                                                        | Nominal voltage : 230 V                                                               |
| Nagravision : Yes                                                                                | Hotel mode : Yes                                                                                                                         | Frequency : 50 Hz                                                                     |
| CI+ : Yes                                                                                        | Clock : Yes                                                                                                                              | Mains adapter : internal                                                              |
| DIMENSIONS / WEIGHT                                                                              | HOTEL MODE                                                                                                                               | READY FOR RECEPTION                                                                   |
| Stand width : 445 mm                                                                             | Protected access to hotel mode : Yes                                                                                                     | HD+ : Yes                                                                             |
| Stand depth : 225 mm                                                                             | Customisable start screen : Yes                                                                                                          | SUPPORTED FORMATS & CODECS                                                            |
| DISPLAY                                                                                          | Energy card function : Yes                                                                                                               | Video-Codecs : MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), H.265, DivX, VC-1     |
| Size (cm) : 108 cm                                                                               | USB cloning function : Yes                                                                                                               | Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF |
| Format : 16:9                                                                                    | Multimedia connectors : Yes                                                                                                              | Picture-Formats : BMP, JPEG, GIF, PNG, TIFF                                           |
| Picture in Picture (PIP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)  | Lockable volume : Yes                                                                                                                    | Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA                        |
| Angle of view : 178° / 178°                                                                      | Menu locking : Yes                                                                                                                       | TECHNISAT CONNECT                                                                     |
| Picture and Picture (PAP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD) | Control panel lock : Yes                                                                                                                 | Control : Yes                                                                         |
| Freeze frame : Yes                                                                               | Radio mode : Yes                                                                                                                         | SFI : Yes                                                                             |
| Zoom : Yes                                                                                       | Alarm function : Yes                                                                                                                     | TUNER                                                                                 |
| UHD/4K upscaling : Yes                                                                           | Sleep timer : Yes                                                                                                                        | Tuner type : 3xTwin-Tuner                                                             |
| SD : Yes                                                                                         | Mixing of channel slots : Yes                                                                                                            | DVB-S tuner : 2                                                                       |
| HD : Yes                                                                                         | Multicode remote control : Yes                                                                                                           | DVB-C Tuner : 2                                                                       |
| UHD : Yes                                                                                        | Selectable start source : Yes                                                                                                            | Tuner DVB-T2 : 2                                                                      |
| 2160p : Yes                                                                                      | Selectable start channel : Yes                                                                                                           | Analogue UHF/VHF/CATV tuner : 1                                                       |
| 1080p : Yes                                                                                      | MATERIALS CONTAINED                                                                                                                      | Reception on : UHD ( H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)                          |
| 720p : Yes                                                                                       | Lead : Yes                                                                                                                               | Input impedance : 75 Ω                                                                |
| Type : UHD eLED                                                                                  | OTHER FEATURES                                                                                                                           | TECHNISELECT 12 ready : Yes                                                           |
| Resolution (vertical and horizontal) : 3840 x 2160                                               | OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian | TECHNIROUTER ready : Yes                                                              |
| Size (inches) : 43                                                                               | Total programme memory : 9.999                                                                                                           | TUNER - ANALOGUE                                                                      |
| GENERAL CHARACTERISTICS                                                                          | Regional channel selection : Yes                                                                                                         | Reception range : 47 ... 862 MHz                                                      |
| Appearance : Slim 55mm                                                                           |                                                                                                                                          | 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

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



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