



## TECHNIVISTA 55 SL

UHD/4K smart TV with triple TwinTuner

| EAN           | Colour                | Item no.  | Weight (Box) | Weight  | Unit without stand (W x H x D) | Device (W x H x D) | Box              |
|---------------|-----------------------|-----------|--------------|---------|--------------------------------|--------------------|------------------|
| 4019588558106 | silver metallic/black | 5555/9810 | 33,8 kg      | 23,9 kg | 124 x 77,5 x 6,5 cm            | 124 x 81 x 30 cm   | 134 x 90 x 40 cm |

### TOP FEATURES

#### UHD/4K-Smart-TV

TechniSat DELUXE SOUND QUATTRO: Soundleiste mit 4 Breitbandlautsprechern powered by ELAC

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

#### Pay-TV-fähig über CI+

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

ISIO-Internet: Zugriff auf Mediatheken, ISIO-Apps und HbbTV

Multimedia-Streaming im Heimnetzwerk (über UPnP)

Steuerung per CONNECT-App (iOS/Android)

WLAN integriert

#### 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

2,4 GHz : Yes

5 GHz : Yes

IEEE 802.11n : Yes

IEEE 802.11g : Yes

IEEE 802.11b : Yes

IEEE 802.11a : Yes

WPA2 : Yes

WPA : Yes

WEP : Yes

WLAN : integriert

#### 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

#### 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

Speakers : 2 x 2-way sound system

HDMI ARC : Yes

#### POWER AND ENERGY CONSUMPTION

Supplier's name or trade mark : TechniSat

Supplier's address : TechniSat Digital GmbH, Julius-Saxler-Str. 3, 54550 Daun

|                                                                                                                                  |                                                                                                  |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Model identifier : 5555/9810                                                                                                     | HD : Yes                                                                                         | Selectable start channel : Yes                                                                                                           |
| Energy Efficiency Class for standard Dynamic Range (SDR) : G                                                                     | SD : Yes                                                                                         | <b>MATERIALS CONTAINED</b>                                                                                                               |
| On mode power demand for Standard Dynamic Range (SDR) : 92,5 W                                                                   | 2160p : Yes                                                                                      | Lead : Yes                                                                                                                               |
| Off mode, power demand, if applicable : 0 W                                                                                      | 1080p : Yes                                                                                      | <b>OTHER FEATURES</b>                                                                                                                    |
| Standby mode power demand, if applicable : 0,4 W                                                                                 | 1080i : Yes                                                                                      | OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian |
| Electronic display category : Fernsehgerät                                                                                       | 720p : Yes                                                                                       | Total programme memory : 9.999                                                                                                           |
| Size ratio : 16:9                                                                                                                | 576p : Yes                                                                                       | Regional channel selection : Yes                                                                                                         |
| Screen resolution (pixels) : 3840 x 2160                                                                                         | 576i : Yes                                                                                       | <b>POWER CONSUMPTION</b>                                                                                                                 |
| Screen diagonal : 139 cm                                                                                                         | 480p : Yes                                                                                       | Model designation : TECHNIVISTA 55 SL                                                                                                    |
| Screen diagonal : 55 in                                                                                                          | 480i : Yes                                                                                       | Energy class : A                                                                                                                         |
| Visible screen area : 73,6 dm²                                                                                                   | Angle of view : 178° / 178°                                                                      | Visible screen size (cm) : 140                                                                                                           |
| Panel technology used : LED-LCD                                                                                                  | Format : 16:9                                                                                    | Visible screen size (inches) : 55                                                                                                        |
| Image refresh frequency rate (default) : 50 Hz                                                                                   | Picture in Picture (PIP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)  | In operation : 96 W                                                                                                                      |
| Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market) : 8 Jahre | Picture and Picture (PAP) : Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD) | annual energy consumption when switched on : 140 kilowatt hour per annum                                                                 |
| Minimum guaranteed availability of spare parts (from the date of end of the placement on the market) : 7 Jahre                   | Zoom : Yes                                                                                       | Standby : 0,43 W                                                                                                                         |
| Minimum guaranteed product support : 8 Jahre                                                                                     | Freeze frame : Yes                                                                               | Off status : 0 W                                                                                                                         |
| Minimum duration of the general guarantee offered by the supplier : 2 Jahre                                                      | <b>GENERAL CHARACTERISTICS</b>                                                                   | Power switch : Yes                                                                                                                       |
| Power supply type : Intern                                                                                                       | Appearance : Slim 55mm                                                                           | <b>POWER SUPPLY</b>                                                                                                                      |
| <b>BLUETOOTH VERSION &amp; PROFILE</b>                                                                                           | <b>HANDLING/COMFORT</b>                                                                          | Nominal voltage : 230 V                                                                                                                  |
| Bluetooth version : 2.1 / 3.0 / 4.0                                                                                              | CONNECT app : Yes                                                                                | Frequency : 50 Hz                                                                                                                        |
| AVRCP (Audio Video Remote Control Profile) : Ja                                                                                  | Smart Home client : Yes                                                                          | Mains adapter : internal                                                                                                                 |
| A2DP (Advanced Audio Distribution Profile) : Ja                                                                                  | Electronic Program Guide (EPG) : Ja                                                              | <b>STREAMING</b>                                                                                                                         |
| <b>CONNECTIONS</b>                                                                                                               | Quick start : Yes                                                                                | DLNA Server : Yes                                                                                                                        |
| HDMI™ (in) : 4 (4K 50/60p / HDCP 2.2)                                                                                            | Parental Control : Ja                                                                            | DLNA Client : Yes                                                                                                                        |
| USB : 2 (USB 3.0)                                                                                                                | Media Player : Yes                                                                               | Cloud store : Ja                                                                                                                         |
| Digital optical audio out : Yes                                                                                                  | Channel number mix : Yes                                                                         | Parental Control : Yes                                                                                                                   |
| Ethernet 1Gbit/s (RJ-45) : 1                                                                                                     | Teletext : Yes                                                                                   | TechniCast : Ja (optional über Dongle)                                                                                                   |
| F socket : 2                                                                                                                     | Alarm : Yes                                                                                      | <b>SUPPORTED FORMATS &amp; CODECS</b>                                                                                                    |
| IEC-Connector : Yes                                                                                                              | Autostandby : Yes                                                                                | Video-Codecs : MPEG-2, MPEG-4, H.264 (bis H.264/AVC Level 4.2), H.265, DivX, VC-1                                                        |
| Audio out analogue (3,5 mm jack) : 1                                                                                             | Sleep timer : Yes                                                                                | Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF                                                    |
| Headphone output : Yes (3,5mm Klinke)                                                                                            | Hotel mode : Yes                                                                                 | Picture-Formats : BMP, JPEG, GIF, PNG, TIFF                                                                                              |
| <b>DECRYPTION SYSTEM</b>                                                                                                         | Clock : Yes                                                                                      | Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA                                                                           |
| CI+ : Yes (2x)                                                                                                                   | <b>HOTEL MODE</b>                                                                                | <b>TECHNISAT CONNECT</b>                                                                                                                 |
| <b>DISPLAY</b>                                                                                                                   | Protected access to hotel mode : Yes                                                             | Control : Yes                                                                                                                            |
| Type : UHD eLED                                                                                                                  | Customisable start screen : Yes                                                                  | SFI : Yes                                                                                                                                |
| Resolution (vertical and horizontal) : 3840 x 2160                                                                               | Energy card function : Yes                                                                       |                                                                                                                                          |
| Size (cm) : 139 cm                                                                                                               | USB cloning function : Yes                                                                       |                                                                                                                                          |
| Size (inches) : 55                                                                                                               | Multimedia connectors : Yes                                                                      |                                                                                                                                          |
| UHD : Yes                                                                                                                        | Lockable volume : Yes                                                                            |                                                                                                                                          |
| UHD/4K upscaling : 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                                                                    |                                                                                                                                          |

| TUNER                                                          | TUNER - CABLE                               | TUNER - TERRESTRIAL                           |
|----------------------------------------------------------------|---------------------------------------------|-----------------------------------------------|
| Tuner type : 3 x Twin-Tuner                                    | Reception range : 47 ... 862 MHz            | Reception range 1 : 174 ... 230 MHz           |
| Twin-Tuner : Yes                                               | Demodulation : 16-, 32-, 64-, 128-, 256-QAM | Reception range 2 : 470 ... 862 MHz           |
| Reception on : UHD ( H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2)   | Symbol rate : 1,5 ... 7,2                   | Demodulation : COFDM (QPSK, 16-QAM, 64-QAM)   |
| DVB-S tuner : 2                                                | FEC : Reed-Solomon (204, 188)               | Transmission mode : 2k/8k                     |
| Single Cable Solution (SatCR) : SCR1 = EN50494, SCR2 = EN50607 | TUNER - SAT                                 | Bitrate : 4,98 ... 31,67                      |
| DVB-C Tuner : 2                                                | Reception range : 950 ... 2.150 MHz         | FEC : 1/2, 2/3, 3/4, 5/6, 6/7, 7/8            |
| Tuner DVB-T2 : 2                                               | DVB-S : QPSK                                | Voltage supply : 5 V                          |
| Pay TV enabled : Yes                                           | DVB-S : 2 ... 45 (MCPC / SCPC)              | Power supply : 0,03 A                         |
| Satellite radio : Yes                                          | DVB-S2 : 8PSK - QPSK                        | WALL BRACKET                                  |
| Cable radio : Yes                                              | DVB-S2 : 10 ... 31 (MCPC / SCPC)            | VESA wall mounting standards : VESA 200 x 200 |
| Internet radio : Yes                                           | FEC : RS, LDPC, BCH                         |                                               |
| Input impedance : 75 Ω                                         |                                             |                                               |



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