TECHNIVISTA 55 SL

UHD/4K smart TV with triple TwinTuner

Colour	EAN	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
silver metallic/black	4019588558106	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

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

Energy Efficiency Class for standard Dynamic Range (SDR): G

On mode power demand for Standard Dynamic Range (SDR): 92,5 W

Off mode, power demand, if applicable: 0 W

Standby mode power demand, if applicable: 0,4 W

Electronic display category: Fernsehgerät

Size ratio: 16:9

Screen resolution (pixels): 3840 x 2160

Screen diagonal: 139 cm

Screen diagonal: 55 in

Visible screen area: 73,6 dm²

Panel technology used: LED-LCD

mage refresh frequency rate (default): 50 Hz

Minimum guaranteed availability of software andfirmware updates (from the date of end of theplacement on the market): 8 Jahre

Minimum guaranteed availability of spare parts (fromthe date of end of the placement on the market): 7 Jahre

Minimum guaranteed product support: 8 Jahre

Minimum duration of the general guarantee offeredby the supplier: 2 Jahre

Power supply type:: Intern

BLUETOOTH VERSION & PROFILE

Bluetooth version: 2.1 / 3.0 / 4.0

AVRCP (Audio Video Remote Control Profile): Ja

A2DP (Advanced Audio Distribution Profile): Ja

CONNECTIONS

HDMI™ (in): 4 (4K 50/60p / HDCP 2.2)

USB: 2 (USB 3.0)

Digital optical audio out: Yes

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)

DECRYPTION SYSTEM

CI+: Yes (2x)

DISPLAY

Type: UHD eLED

Resolution (vertical and horizontal): 3840 x 2160

Size (cm): 139 cm

Size (inches): 55

UHD: Yes

UHD/4K upscaling: Yes

HD: Yes

SD: Yes

2160p: Yes

1080p: Yes

1080i: Yes

720p: Yes

576p: Yes

576i: Yes

480p: Yes

480i: 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 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

MATERIALS CONTAINED

Lead: 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: TECHNIVISTA 55 SL

Energy class: A

Visible screen size (cm): 140

Visible screen size (inches): 55

In operation: 96 W

annual energy consumption when switched on: 140 kilowatt hour per annum

Standby: 0,43 W

Off status: 0 W

Power switch: Yes

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

Mains adapter: internal

STREAMING

DLNA Server: Yes

DLNA Client: Yes

Cloud store: Ja

Parental Control: Yes

TechniCast: Ja (optional über Dongle)

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

TECHNISAT CONNECT

SFI: Yes

TUNER

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

Single Cable Solution (SatCR): SCR1 = EN50494, SCR2 = EN50607

DVB-C Tuner: 2

Tuner DVB-T2: 2

Pay TV enabled: Yes

Satellite radio: Yes

Cable radio: Yes

Internet radio: Yes

Input impedance: 75 Ω

TECHNIROUTER ready: Yes

TECHNISELECT 12 ready: 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

TECHNIVISTA SL (Gerät), Glasdrehfuß, Fernbedienung (inkl. 2 AAA-Batterien), CD mit Bedienungsanleitung, Kurzanleitung mit Garantiehinweisen

Test Results TECHNIVISTA 55 SL

Testurteil: sehr gut (92%)
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TechniSat