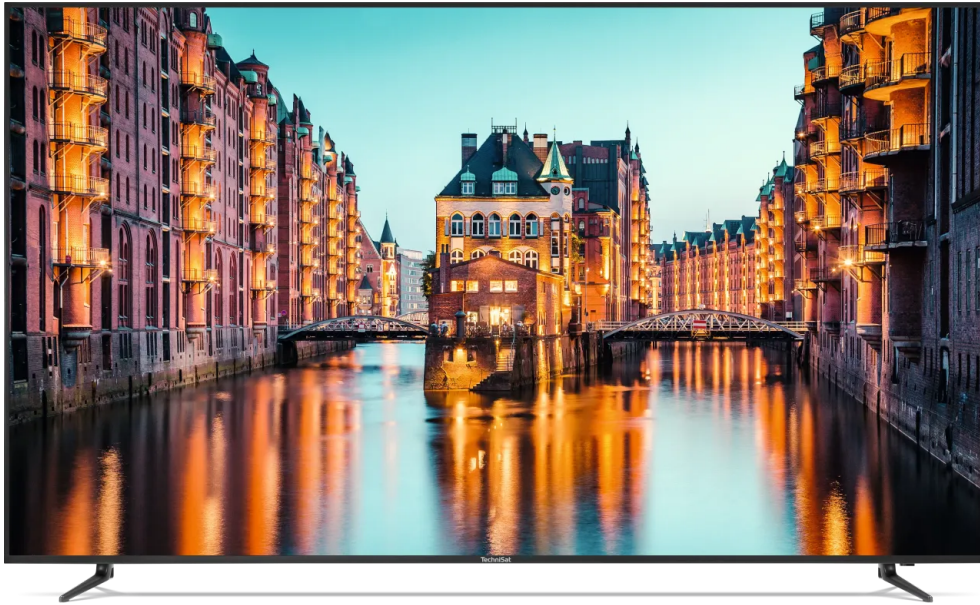




TECHNIVISTA 65

65 inch / 164 cm UHD / 4K Smart TV with triple TwinTuner.

Weight without stand	EAN	Colour	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
18 kg	4019588658103	titanium	5565/9810	25,61 kg	18,25 kg	145,5 x 83 x 7,5 cm	145,5 x 88,5 x 33,5 cm	163,5 x 101,5 x 15 cm

TOP FEATURES

UHD/4K-Smart-TV	3 x TwinTuner for receiving DVB-S and S2, DVB-C and DVB-T2 (H.265 / HEVC)	Integrated WLAN
Pay TV compatible via CI+	DVRready: Record on USB storage device or network storage (NAS)	ISIO Internet: access to media libraries, ISIO apps and HbbTV
Multimedia streaming in the home network via UPnP	Control via CONNECT app (iOS / Android)	

TECHNISAT ADDED VALUE SERVICES

SFI+: Yes
ISI-Mode: Yes
TECHNIFAMILY: Yes
ISIPRO: Yes
AUTOINSTALL: Yes
TECHNIMATIC: Yes

MULTIMEDIA

DVR function: Yes
DVR storage medium: USB, NAS
Timeshift: Yes
Recordings edition function: Yes
Recordings folder management: Yes
Streaming of recordings: 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: integrated

AMBIENT OPERATING CONDITIONS

Humidity: 10 ... 75 %

Ambient temperature: 5 ... 35 °C

AUDIO

HDMI ARC: Yes

Output power (W): Sinus power (1 kHz): 2 x 10W
@ THD+N < 1%

LNB CONTROL

Vertical: 14 V

Horizontal: 18 V

Band switch: 22 kHz

Current consumption: max. 400 mA (short-circuit proof)

DiSEqC: 1.0 / 1.2 / SCR1 = EN50494, SCR2 = EN50607

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: 5565/9810

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

On mode power demand for Standard Dynamic Range (SDR): 119 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: 163,9 cm

Screen diagonal: 65 in

Visible screen area: 114,8 dm²

Panel technology used: LED-LCD

Image refresh frequency rate (default): 50 Hz

Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market): 8 Jahre

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

Minimum guaranteed product support: 8 Jahre

Minimum duration of the general guarantee offered by the supplier: 2 Jahre

Power supply type: Intern

INTERNET/NETWORK

Internet: Yes

ISIO Internet: Yes

HbbTV: Yes

VoD services: Yes

Webbrowser: Yes

HTML 5 support: Yes

Internet speed test: Yes

BLUETOOTH VERSION & PROFILE

Bluetooth version: 2.1 / 3.0 / 4.0

A2DP (Advanced Audio Distribution Profile): Yes

CONNECTIONS
HDMI™ (in): 4 (4K 50/60p / HDCP 2.2)
Audio return channel (ARC): Yes
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 jack)

HANDLING/COMFORT
Smart Home client: Yes
Electronic Program Guide (EPG): Ja
Voice control: Yes
Quick start: Yes
Parental Control: Ja
Media Player: Yes
Export database: Yes
Channel number mix: Yes
Teletext: Yes
Alarm: Yes
Autostandby: Yes
Sleep timer: Yes
Hotel mode: Yes
Clock: Yes

DECRYPTION SYSTEM
CI+: Yes (2x)

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

DISPLAY
Type: UHD Direct-LED
Resolution (vertical and horizontal): 3840 x 2160
Size (cm): 164 cm
Size (inches): 65
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

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 65
Energy class: A
Visible screen size (cm): 164
Visible screen size (inches): 65
In operation: 134 W
annual energy consumption when switched on: 196 kilowatt hour per annum
Standby: 0,48 W

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 - CABLE
Reception range: 47 ... 862 MHz
Demodulation: 16-, 32-, 64-, 128-, 256-QAM
Symbol rate: 1,5 ... 7,2
FEC: Reed-Solomon (204, 188)

WALL BRACKET
VESA wall mounting standards: 400 x 200

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

TECHNISAT CONNECT
SFI: Yes

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

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

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 - 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

SCOPE OF DELIVERY
TECHNIVISTA device, feet, remote control incl. 2 AAA batteries, CD with operating instructions, brief instructions with warranty information