



TECHNISMART 50 Plus

3D-Smart-TV with QuattroTuner, digital video recorder function via USB and internet functionality in a noble design

| Colour | EAN | Item no. |
|--------|---------------|-----------|
| titan | 4019588508200 | 5050/8200 |

TOP FEATURES

QuattroTuner for the reception of DVB-C, DVB-S and DVB-T without any additional receiver

3D-enables Full HD eLED

Internet access via TechniSmart Portal, HbbTV

USB-recording: records of TV- and radiochannels to an external storage device incl. Timeshift functionality

CI+ Interface

modern, flat housing with rotatable foot

LNB CONTROL

Vertical: 14 V

Horizontal: 18 V

Band switch: 22 kHz

Current consumption: max. 550 mA

DiSEqC: 1.x

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL: Yes

INTERNET/NETWORK

HbbTV: Yes

AUDIO

Speakers: 2 x 8 W

CONNECTIONS

HDMI™ (in): 3

Common Interface Plus (CI+): Yes

Digital electric audio output (S/PDIF): Yes

AV input: Yes (3,5mm Klinke seitlich)

VGA: Yes

YUV (component input): Yes (YPbPr)

Scart: 1

S Video: Yes (via SCART)

Ethernet 10/100 (RJ-45): Yes

F socket: 1

IEC-Connector: Yes

DECRYPTION SYSTEM

CI+: Yes

DIMENSIONS / WEIGHT

Set width without stand: 1.125 mm

Weight without stand: 14,7 kg

Set height without stand: 650 mm

Set depth without stand: 65 mm

DISPLAY

Size (cm): 127 cm

Frequency: 200 Hz CMPR (Clear Motion Picture Rate)

Format: 16:9

Contrast ratio: 1200:1

Brightness: 110 cd/m²

Response time: 15 ms

Angle of view: 178°/178°

Format switchover: Auto. 16:9, subtitle, 14:9, 14:9 zoom, 4:3, cinema

Zoom: Yes

Resolution (vertical and horizontal): 1920 x 1080

Size (inches): 50

Type: Full HD eLED

HANDLING/COMFORT

Sleep timer: Yes

Alarm: Yes

HOTEL MODE

Protected access to hotel mode: Yes

Customisable start screen: Yes

USB cloning function: Yes

Lockable volume: Yes

Menu locking: Yes

Teletext deactivation: Yes

Control panel lock: Yes

Alarm function: Yes

Sleep timer: Yes

Selectable start source: Yes

Selectable start channel: Yes

OTHER FEATURES

OSD languages: Polish, Swedish, Greek, Portuguese, English, German, Hungarian, French, Italian, Spanish, Lithuanian, Czech, Turkish, Russian, Dutch

Total programme memory: 10.000

POWER CONSUMPTION

Energy class: A

In operation: 93 W

annual energy consumption when switched on: 135 kilowatt hour per annum

Standby: 0,5 W

Power switch: Yes

Contains no mercury: Yes

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

SUPPORTED FORMATS & CODECS

Video-Codecs: MPEG-2, MPEG-4, MPEG-1, H.264, VC-1

Video-Formats: MKV, MP4, MOV, MPG, VOB, WMV, Xvid, FLV, DAT, AVI, ASF

Picture-Formats: BMP, JPEG, PNG

Audio-Formats: WAV, MP3, AAC, M4A, MP2, DDAC3, WMA

TUNER

DVB-S tuner: 1

DVB-C Tuner: 1

DVB-T Tuner: 1

Analogue UHF/VHF/CATV tuner: 1

Input impedance: 75 Ω

TECHNIROUTER ready: Yes

TUNER - ANALOGUE

Video standards: PAL, SECAM, NTSC

Reception range: 42 ... 862 MHz

TUNER - CABLE

Demodulation: QAM

Reception range: 42 ... 1.002 MHz

TUNER - SAT

Reception range: 950 ... 2.150 MHz

DVB-S2: Ja

DVB-S: Ja

TUNER - TERRESTRIAL

Demodulation: COFDM

WALL BRACKET

VESA wall mounting standards: VESA 400x400

SCOPE OF DELIVERY

TechniSmart Plus TV set, rotatable foot, remote control incl. batteries, 4 x 3D - glasses, AV-connection cable, manual