



## TECHNISMART 50 Plus

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

EAN	Item no.	Colour
4019588508200	5050/8200	titan

### 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 : 1125 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 CMR (Clear Motion Picture Rate)

Format : 16:9

Contrast ratio : 1200:1

Brightness : 110 cd/m<sup>2</sup>

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

<b>HOTEL MODE</b>	<b>POWER CONSUMPTION</b>	<b>TUNER</b>
Protected access to hotel mode : Yes	Energy class : A	DVB-S tuner : 1
Customisable start screen : Yes	In operation : 93 W	DVB-C Tuner : 1
USB cloning function : Yes	annual energy consumption when switched on : 135 kilowatt hour per annum	DVB-T Tuner : 1
Lockable volume : Yes	Standby : 0,5 W	Analogue UHF/VHF/CATV tuner : 1
Menu locking : Yes	Power switch : Yes	Input impedance : 75 Ω
Teletext deactivation : Yes	Contains no mercury : Yes	TECHNIROUTER ready : Yes
Control panel lock : Yes	<b>POWER SUPPLY</b>	<b>TUNER - ANALOGUE</b>
Alarm function : Yes	Nominal voltage : 230 V	Video standards : PAL, SECAM, NTSC
Sleep timer : Yes	Frequency : 50 Hz	Reception range : 42 ... 862 MHz
Selectable start source : Yes	<b>SUPPORTED FORMATS &amp; CODECS</b>	<b>TUNER - CABLE</b>
Selectable start channel : Yes	Video-CODECS : MPEG-2, MPEG-4, MPEG-1, H.264, VC-1	Demodulation : QAM
<b>OTHER FEATURES</b>	Video-Formats : MKV, MP4, MOV, MPG, VOB, WMV, Xvid, FLV, DAT, AVI, ASF	Reception range : 42 ... 1002 MHz
OSD languages : Polish, Swedish, Greek, Portuguese, English, German, Hungarian, French, Italian, Spanish, Lithuanian, Czech, Turkish, Russian, Dutch	Picture-Formats : BMP, JPEG, PNG	<b>TUNER - SAT</b>
Total programme memory : 10000	Audio-Formats : WAV, MP3, AAC, M4A, MP2, DDAC3, WMA	Reception range : 950 ... 2150 MHz
		DVB-S2 : Ja
		DVB-S : Ja
		<b>TUNER - TERRESTRIAL</b>
		Demodulation : COFDM
		<b>WALL BRACKET</b>
		VESA wall mounting standards : VESA 400x400
		<b>SCOPE OF DELIVERY</b>
		TechniSmart Plus TV set, rotatable foot, remote control incl. batteries, 4 x 3D - glasses, AV-connection cable, manual



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