



TECHNIVISION 22 HD

Full-HD Digital TV with eLED panel and HDTV multituner including digital DVR function via USB to record TV and radio broadcast on an external hard drive

EAN	Item no.	Colour
4019588227323	5022/7326	black
4019588227309	5022/7306	silver/black

AMBIENT OPERATING CONDITIONS	Set height without stand: 363 mm	Menu locking: Yes
Humidity: 10 - 75 %	Weight without stand: 4 kg	Integrated LED clock: Yes
Ambient temperature: 5 - 35 °C	Set width without stand: 532 mm	Radio mode: Yes
LNB CONTROL	DISPLAY	Mixing of channel slots: Yes
Vertical: <14 V without load, > 11.5 V at 400 mA V	Size (cm): 55 cm	Multicode remote control: Yes
Current consumption: max (kurzschlussfest) 400 mA	Frequency: 50 Hz	Fireproofed housing: Yes
Horizontal: <20 V without load, > 17.2 V at 400 mA V	Format: 16:9	MATERIALS CONTAINED
DiSEqC: DiSEqC 1.0 and 1.2 / DiSEqC 1x Sat Channel Router	Contrast ratio: 1.000:1	Lead: Yes
Band switch: 22 kHz	Brightness: 250 cd/m ²	OTHER FEATURES
TECHNISAT ADDED VALUE SERVICES	Response time: 5 ms	Total programme memory: 5000
AUTOINSTALL: Yes	Angle of view: 160° V / 170° H	Regional channel selection: Yes
AUDIO	Freeze frame: Yes	OSD languages: Greek, Swedish, Spanish, Portuguese, Turkish, Polish, French, English, Dutch, Italian, Czech, Hungarian, Russian, German
Speakers: integrated broadband speaker system	SD: Yes	
AC3 Dolby Digital bitstream out: Yes	1080i: Yes	
CONNECTIONS	720p: Yes	
HDMI (in): 2	Type: Full-HD eLED	
Common Interface Plus (CI+): Yes	HD: Yes	
Digital electric audio output: Yes Cinch	Resolution (vertical and horizontal): 1920 x 1080	
Audio in/AUX in: Yes 3.5mm Klinke	Size (inches): 22	
VGA: Yes	HANDLING/COMFORT	
YUV (component input): Yes Cinch	Ideal for camping: Yes	
Scart: 1 (FBAS/RGB)	Sleep timer: Yes	
S Video: Yes	Alarm: Yes	
Video IN: 1 Cinch Composite	Clock: Yes	
F socket: Yes	HOTEL MODE	
IEC-Connector: Yes	Customisable start screen: Yes	
DECRYPTION SYSTEM	Configurable on times: Yes	
CI+: Yes	Energy card function: Yes	
DIMENSIONS / WEIGHT	USB cloning function: Yes	
Set depth without stand: 44 mm	Multimedia connectors: Yes	

POWER CONSUMPTION		
SFlplus updating: 14 W	DVB-C Tuner: 1	FEC: Viterbi and Reed-Solomon
Energy class: B	DVB-T Tuner: 1	TUNER - TERRESTRIAL
Software update: 14 W	Analogue UHF/VHF/CATV tuner: 1	Power supply: 0.05 A
Standby fast start: 12 W	TECHNIROUTER ready: Yes	Reception range 1: 174 ... 230 MHz
Standby LED: 0,7 W	Input impedance: 75 Ω	Voltage supply: 5 V
In operation: 29 W	Reception on: HDTV (Mpeg-4+2) SD (MPEG-2)	Reception range 2: 470 ... 860 MHz
annual energy consumption when switched on: 42 kWh/annum	TUNER - ANALOGUE	Transmission mode: 2k/8k
Contains no mercury: Yes	Video standards: B/G stereo, D/K mono, L/L'	Demodulation: COFDM
POWER SUPPLY	Reception range: 47 ... 862 MHz	Bitrate: 4 ... 32
Nominal voltage: 230 V	TUNER - CABLE	WALL BRACKET
Mains adapter: extern	Reception range: 51 ... 858 MHz	VESA wall mounting standards: VESA 100 x 100
Frequency: 50 Hz	FEC: Reed-Solomon	SCOPE OF DELIVERY
SUPPORTED FORMATS & CODECS	Symbol rate: 1.7 ... 7 Mbaud	TechniVision 22 HD, Stand, 230V > 12V external mains adapter, 12V car connection cable, TechniControl remote control incl. batteries, Manual
MPEG-2: Yes	Demodulation: 16/32/64/128/256 QAM	
Video-Formats: TS4, TS, VOB	TUNER - SAT	
JPEG: Yes	DVB-S: QPSK	
MP3: Yes	Viterbi rates: 1/2, 2/3, 3/4, 5/6, 7/8	
TUNER	DVB-S: 2 ... 45 Mbaud	
Tuner type: HDTV-Multituner	DVB-S2: 10 ... 31 Mbaud	
DVB-S tuner: 1	Reception range: 950 ... 2150 MHz	
	DVB-S2: 8PSK - QPSK	

KEYFEATURES

HDTV Multituner	eLED-Panel	Pay TV ready
"SiehFern INFO" (SFI)	Full HD	Editing function
ISIPRO	100% pixel error free	EPG
TechniMatic	DVRready	Programme location mixing
AutoInstall	Perfect Recording	TechniRouter-ready
TechniFamily	Camping	