



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

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
4 kg	4019588227323	black	5022/7326	7 kg	4,3 kg	532 x 363 x 44 mm	53,2 x 40,9 x 15 cm	60 x 51,5 x 21 cm
4 kg	4019588227309	silver/black	5022/7306	7 kg	4,3 kg	532 x 363 x 44 mm	53,2 x 40,9 x 15 cm	60 x 51,5 x 21 cm

TOP FEATURES

HDTV multituner

Digital video recorder function via USB (DVRready)

Timeshift (in conjunction with an external storage medium)

PerfectRecording

LED display with clock

Common Interface Plus (CI+)

AMBIENT OPERATING CONDITIONS

Ambient temperature: 5 - 35 °C

Humidity: 10 - 75 %

LNB CONTROL

Current consumption: max (kurzschlussfest) 400 mA

DiSEqC: DiSEqC 1.0 and 1.2 / DiSEqC 1x Sat Channel Router

Band switch: 22 kHz

Vertical: <14 V without load, > 11.5 V at 400 mA V

Horizontal: <20 V without load, > 17.2 V at 400 mA V

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL: Yes

AUDIO

Speakers: integrated broadband speaker system

AC3 Dolby Digital bitstream out: Yes

CONNECTIONS

HDMI™ (in): 2

Common Interface Plus (CI+): Yes

Digital electric audio output (S/PDIF): Yes Cinch

Audio in/AUX in: Yes 3.5mm Klinke

VGA: Yes

YUV (component input): Yes Cinch

Scart: 1 (FBAS/RGB)

S Video: Yes

Video IN: 1 Cinch Composite

F socket: 1

IEC-Connector: Yes

DECRYPTION SYSTEM

CI+: Yes

DIMENSIONS / WEIGHT

Set width without stand: 532 mm

Set height without stand: 363 mm

Set depth without stand: 44 mm

Weight without stand: 4 kg

DISPLAY

Size (cm): 55 cm

Frequency: 50 Hz

Format: 16:9

Contrast ratio: 1.000:1

Brightness: 250 cd/m²

Response time: 5 ms

Angle of view: 160° V / 170° H

Freeze frame: Yes

SD: Yes

720p: Yes

1080i: Yes

HD: Yes

Resolution (vertical and horizontal): 1920 x 1080

Size (inches): 22

Type: Full-HD eLED

HANDLING/COMFORT

Ideal for camping: Yes

Clock: Yes

Sleep timer: Yes

Alarm: Yes

HOTEL MODE

Customisable start screen: Yes

Configurable on times: Yes

Energy card function: Yes

USB cloning function: Yes

Multimedia connectors: Yes

Menu locking: Yes

Integrated LED clock: Yes

Radio mode: Yes

Mixing of channel slots: Yes

Multicode remote control: Yes

Fireproofed housing: Yes

MATERIALS CONTAINED

Lead: Yes

OTHER FEATURES

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

Total programme memory: 5.000

Regional channel selection: Yes

POWER CONSUMPTION

SFIplus updating: 14 W

Software update: 14 W

Energy class: B

Standby fast start: 12 W

Standby LED: 0,7 W

In operation: 29 W

annual energy consumption when switched on: 42 kilowatt hour per annum

Contains no mercury: Yes

TUNER

Tuner type: HDTV-Multituner

DVB-S tuner: 1

DVB-C Tuner: 1

DVB-T Tuner: 1

Analogue UHF/VHF/CATV tuner: 1

Reception on: HDTV (Mpeg-4+2) SD (MPEG-2)

TECHNIROUTER ready: Yes

Input impedance: 75 Ω

TUNER - SAT

FEC: Viterbi and Reed-Solomon

Reception range: 950 ... 2.150 MHz

DVB-S: QPSK

DVB-S2: 8PSK - QPSK

DVB-S: 2 ... 45

DVB-S2: 10 ... 31

Viterbi rates: 1/2, 2/3, 3/4, 5/6, 7/8

POWER SUPPLY

Frequency: 50 Hz

Mains adapter: extern

Nominal voltage: 230 V

TUNER - ANALOGUE

Video standards: B/G stereo, D/K mono, L/L'

Reception range: 47 ... 862 MHz

TUNER - TERRESTRIAL

Bitrate: 4 ... 32

Voltage supply: 5 V

Power supply: 0,05 A

Transmission mode: 2k/8k

Demodulation: COFDM

Reception range 1: 174 ... 230 MHz

Reception range 2: 470 ... 860 MHz

SUPPORTED FORMATS & CODECS

MPEG-2: Yes

Video-Formats: TS4, TS, VOB

JPEG: Yes

MP3: Yes

TUNER - CABLE

Symbol rate: 1,7 ... 7

Reception range: 51 ... 858 MHz

Demodulation: 16/32/64/128/256 QAM

FEC: Reed-Solomon

WALL BRACKET

VESA wall mounting standards: VESA 100 x 100

SCOPE OF DELIVERY

TechniVision 22 HD, Stand, 230V > 12V external mains adapter, 12V car connection cable, TechniControl remote control incl. batteries, Manual