



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