



TECHNIVISION 22 HD2

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	4019588227521	black	5022/7526	6,6 kg	3,9 kg	532 x 363 x 44 mm	53,2 x 40,9 x 15 cm	60 x 51,5 x 21 cm
4 kg	4019588227569	silver/black	5022/7506	6,6 kg	3,9 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

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

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

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

Band switch: 22 kHz

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL: Yes

AUDIO AC3 Dolby Digital bitstream out: Yes Speakers: integrated broadband speaker system	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 Weight without stand: 3,6 kg Set depth without stand: 44 mm	DISPLAY Size (cm): 55 cm Frequency: 50 Hz Format: 16:9 Contrast ratio: 1.000:1 Brightness: 250 cd/m² Response time: 8 ms Angle of view: 178° V / 178° H Freeze frame: Yes Resolution (vertical and horizontal): 1920 x 1080 Type: Full-HD eLED Size (inches): 22 1080i: Yes HD: Yes 720p: Yes SD: Yes	HANDLING/COMFORT Alarm: Yes Sleep timer: Yes Clock: Yes Ideal for camping: 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: Polish, Spanish, Portuguese, French, Turkish, Dutch, English, Hungarian, Greek, Swedish, Czech, German, Russian, Italian Total programme memory: 5.000 Regional channel selection: Yes

POWER CONSUMPTION
Energy class: B
Software update: 14 W
Standby fast start: 13 W
Standby LED: 0,8 W
In operation: 30 W
annual energy consumption when switched on: 44 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
TECHNIROUTER ready: Yes
Reception on: HDTV (Mpeg-4+2) SD (MPEG-2)
Input impedance: 75 Ω

TUNER - SAT
DVB-S2: 8PSK - QPSK
Viterbi rates: 1/2, 2/3, 3/4, 5/6, 7/8
FEC: Viterbi and Reed-Solomon
Reception range: 950 ... 2.150 MHz
DVB-S: QPSK
DVB-S2: 10 ... 31
DVB-S: 2 ... 45

POWER SUPPLY
Nominal voltage: 230 V
Frequency: 50 Hz
Mains adapter: extern

TUNER - ANALOGUE
Video standards: B/G stereo, D/K mono, L/L'
Reception range: 47 ... 862 MHz

TUNER - TERRESTRIAL
Demodulation: COFDM
Transmission mode: 2k/8k
Voltage supply: 5 V
Reception range 1: 174 ... 230 MHz
Bitrate: 4 ... 32
Reception range 2: 470 ... 860 MHz
Power supply: 0,05 A

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 HD2, Stand, 230V & 12V external mains adapter, 12V car connection cable, TechniControl remote control incl. batteries, Manual