



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	Weight without stand	Item no.	Colour	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
4019588227323	4 kg	5022/7326	black	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
4019588227309	4 kg	5022/7306	silver/black	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	MATERIALS CONTAINED	TUNER
Size (cm) : 55 cm	Lead : Yes	Tuner type : HDTV-Multituner
Frequency : 50 Hz	OTHER FEATURES	DVB-S tuner : 1
Format : 16:9	OSD languages : English, Dutch, Russian, Czech, Swedish, German, Turkish, Polish, Hungarian, Portuguese, French, Spanish, Greek, Italian	DVB-C Tuner : 1
Contrast ratio : 1.000:1	Total programme memory : 5.000	DVB-T Tuner : 1
Brightness : 250 cd/m²	Regional channel selection : Yes	Analogue UHF/VHF/CATV tuner : 1
Response time : 5 ms	POWER CONSUMPTION	Reception on : HDTV (Mpeg-4+2) SD (MPEG-2)
Angle of view : 160° V / 170° H	SFIplus updating : 14 W	TECHNIROUTER ready : Yes
Freeze frame : Yes	Software update : 14 W	Input impedance : 75 Ω
SD : Yes	Energy class : B	TUNER - ANALOGUE
720p : Yes	Standby fast start : 12 W	Video standards : B/G stereo, D/K mono, L/L'
1080i : Yes	Standby LED : 0,7 W	Reception range : 47 ... 862 MHz
HD : Yes	In operation : 29 W	TUNER - CABLE
Resolution (vertical and horizontal) : 1920 x 1080	annual energy consumption when switched on : 42 kilowatt hour per annum	Symbol rate : 1,7 ... 7
Size (inches) : 22	Contains no mercury : Yes	Reception range : 51 ... 858 MHz
Type : Full-HD eLED	POWER SUPPLY	Demodulation : 16/32/64/128/256 QAM
HANDLING/COMFORT	Frequency : 50 Hz	FEC : Reed-Solomon
Ideal for camping : Yes	Mains adapter : extern	TUNER - SAT
Clock : Yes	Nominal voltage : 230 V	FEC : Viterbi and Reed-Solomon
Sleep timer : Yes	SUPPORTED FORMATS & CODECS	Reception range : 950 ... 2.150 MHz
Alarm : Yes	MPEG-2 : Yes	DVB-S : QPSK
HOTEL MODE	Video-Formats : TS4, TS, VOB	DVB-S2 : 8PSK - QPSK
Customisable start screen : Yes	JPEG : Yes	DVB-S : 2 ... 45
Configurable on times : Yes	MP3 : Yes	DVB-S2 : 10 ... 31
Energy card function : Yes		Viterbi rates : 1/2, 2/3, 3/4, 5/6, 7/8
USB cloning function : Yes		TUNER - TERRESTRIAL
Multimedia connectors : Yes		Bitrate : 4 ... 32
Menu locking : Yes		Voltage supply : 5 V
Integrated LED clock : Yes		Power supply : 0,05 A
Radio mode : Yes		Transmission mode : 2k/8k
Mixing of channel slots : Yes		Demodulation : COFDM
Multicode remote control : Yes		Reception range 1 : 174 ... 230 MHz
Fireproofed housing : Yes		Reception range 2 : 470 ... 860 MHz
		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



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