



TECHNIVISION 22 ISIO

Full-HD Smart-TV with QuattroTuner for receiving digital television and radio including HDTV, integrated IP module for Full-Internet and USB Recording function on an external hard disk 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
3,6 kg	4019588227262	black	5022/7626	6,5 kg	4,6 kg	532 x 364 x 43 mm	53,2 x 39,9 x 16 cm	60 x 51,5 x 21 cm
3,6 kg	4019588227064	silver/black	5022/7606	6,5 kg	4,6 kg	532 x 364 x 43 mm	53,2 x 39,9 x 16 cm	60 x 51,5 x 21 cm

TOP FEATURES

QuattroTuner for reception of DVB-S, DVB-T and DVB-C incl. HDTV

IP module for access to media libraries, video on demand services and apps

Digital video recorder function via USB (DVRready)

Timeshift

LED display with clock

Rotating glass pedestal

AMBIENT OPERATING CONDITIONS

Humidity : 10 ... 75 %

Ambient temperature : 5 ... 35 °C

LNB CONTROL

Vertical : 14 V

Horizontal : 18 V

Band switch : 22 kHz

Current consumption : max. 400 mA (kurzschlussfest)

DiSEqC : 1.0 / 1.2 / Sat-CR

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL : Yes

INTERNET/NETWORK

HbbTV : Yes

HTML 5 support : 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

Audio in/AUX in : Yes 3.5mm Klinke

VGA : Yes

YUV (component input) : Yes

Scart : 1

S Video : Yes

Video IN : 1

Ethernet 10/100 (RJ-45) : Yes

F socket : 1

IEC-Connector : Yes

DECRYPTION SYSTEM

CI+ : Yes

DIMENSIONS / WEIGHT

Set depth without stand : 43 mm

Set width without stand : 532 mm

Weight without stand : 3,6 kg

Set height without stand : 364 mm

DISPLAY	HOTEL MODE	POWER SUPPLY
Size (cm) : 56 cm	Customisable start screen : Yes	Nominal voltage : 230 V
Frequency : 50 Hz	Energy card function : Yes	Frequency : 50 Hz
Format : 16:9	USB cloning function : Yes	Mains adapter : external 12V DC
Contrast ratio : 1.000:1	Multimedia connectors : Yes	SUPPORTED FORMATS & CODECS
Brightness : 250 cd/m ²	Lockable volume : Yes	Video-CODECS : MPEG-2, MPEG-4, H.264, DivX, VC-1
Response time : 8 ms	Menu locking : Yes	Video-Formats : MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI, ASF
Angle of view : 178° / 178°	Integrated LED clock : Yes	JPEG : Yes
Freeze frame : Yes	Radio mode : Yes	Audio-Formats : AAC, MP3, MP2, DDAC3
Type : Full-HD eLED	Alarm function : Yes	TUNER
720p : Yes	Sleep timer : Yes	Tuner type : HDTV-Multituner
1080i : Yes	Mixing of channel slots : Yes	DVB-S tuner : 1
Resolution (vertical and horizontal) : 1920 x 1080	Multicode remote control : Yes	DVB-C Tuner : 1
Size (inches) : 22	Fireproofed housing : Yes	DVB-T Tuner : 1
HD : Yes	Selectable start source : Yes	Analogue UHF/VHF/CATV tuner : 1
SD : Yes	Selectable start channel : Yes	Reception on : HDTV (MPEG-4 & 2), SD (MPEG-2)
HANDLING/COMFORT	MATERIALS CONTAINED	Input impedance : 75 Ω
Sleep timer : Yes	Lead : Yes	TECHNIROUTER ready : Yes
Alarm : Yes	OTHER FEATURES	TECHNISELECT K : Yes
Clock : Yes	OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	TUNER - ANALOGUE
	Total programme memory : 5.000	Reception range : 48,25 ... 855,25 MHz
	Regional channel selection : Yes	Video standards : PAL B/G, D/K, L/L, I
	POWER CONSUMPTION	TUNER - CABLE
	Energy class : B	Reception range : 47 ... 862 MHz
	Software update : 18 W	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
	Standby fast start : 17 W	Symbol rate : 1,5 ... 7
	Standby LED : 1 W	FEC : Reed-Solomon (204, 188)
	In operation : 32 W	TUNER - SAT
	annual energy consumption when switched on : 45 kilowatt hour per annum	Reception range : 950 ... 2.150 MHz
	Contains no mercury : Yes	DVB-S : QPSK
		DVB-S : 2 ... 45 (MCPC / SCPC)
		DVB-S2 : 8PSK - QPSK
		DVB-S2 : 10 ... 31 (MCPC / SCPC)
		FEC : RS, LDPC, BCH
		TUNER - TERRESTRIAL
		Reception range 1 : 174 ... 230 MHz
		Reception range 2 : 470 ... 860 MHz
		Demodulation : COFDM
		Transmission mode : 2k/8k
		Bitrate : 4,35 ... 31,67
		FEC : 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
		Voltage supply : 5 V
		Power supply : 0,05 A
		WALL BRACKET
		VESA wall mounting standards : VESA 100 x 100
		SCOPE OF DELIVERY

TechniVision ISIO, glass base (swivel), 230V
power cord, remote control with batteries
TechniControl, User Manual, Quick Start
Guide, external power supply



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