



TECHNISTAR K4 ISIO

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588247796	black	0002/4779	1,2 kg	514 g	28 x 3,8 x 13,5 cm	39,6 x 5,6 x 21,2 cm

TOP FEATURES

HDTV cable quattro tuner (4x DVB-C)

DVB-IP multicast

Digital video recording on USB storage device incl. Timeshift

ISIO: Access to multimedia library, ISIO apps and HbbTV

CONAX decryption with chipset pairing incl. decoding of IP multicast

Multimedia streaming on home network (via UPnP, server)

Control via CONNECT App

Electronic program guide (EPG)

SONSTIGES

ts_mehrwert_isipro_kabel : Yes

MULTIMEDIA

DVR function : Ja

DVR storage medium : via USB

Multi Recording : Yes (3x Aufnahme + 1x live)

Timeshift : Yes

Recordings edition function : Yes

Recordings folder management : Yes

AMBIENT OPERATING CONDITIONS

Ambient temperature : 5 ... 35 °C

Humidity : 10 ... 75 %

TECHNISAT ADDED VALUE SERVICES

TECHNIFAMILY : Yes

TECHNIMATIC : Yes

SFI : Yes

AUTOINSTALL : Yes

INTERNET/NETWORK

Webbrowser : Yes

VoD services : Ja

ISIO live : Yes

HbbTV : Yes

HTML 5 support : Yes

Internet speed test : Yes

ISIO Internet : Yes

AUDIO

audio_klare_sprache : Yes über DVB

AC3 Dolby Digital bitstream out : Yes

CONNECTIONS

HDMI™ (out) : 1

USB : 2 (USB 2.0)

Common Interface Plus (CI+) : Yes

Smartcard reader : Yes

Digital electric audio output (S/PDIF) : Yes

Audio out analogue (RCA) : Yes

Scart : 1

Ethernet 10/100 (RJ-45) : Yes

IEC-Connector : Yes (Loop through)

IEC (out) : 1

DECODER

Video decoder : MPEG-2: MP@HL/ML, MPEG4/AVC: MP@L3, HP@L4

Audio decoder : MPEG-1 & MPEG-2 Layer I, II, III

DECRYPTION SYSTEM

Conax CSP : Yes (Contego compliant)

CI+ : Yes (v1.3)

DISPLAY

Picture in Picture (PIP) : Yes

Picture and Picture (PAP) : Yes

Freeze frame : Yes

SD : Yes

HD : Yes

1080p : Yes

1080i : Yes

720p : Yes

576p : Yes

576i : Yes

Type : 7 segment, 4 digits, green

HANDLING/COMFORT	OTHER FEATURES	SUPPORTED FORMATS & CODECS
Page memory : 1.000	OSD languages : English, German, French, Italian, Lithuanian, Dutch, Polish, Portuguese, Swedish, Russian, Spanish, Czech, Turkish, Hungarian	Video-Codecs : MPEG-1, MPEG-2 (MP@ML, MP@HL), H.264 (MP@ML, MP@HL), DivX
Teletext subtitles : Yes		Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI
Media Player : Yes	Loophrough : Yes	Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
Alarm : Yes	POWER CONSUMPTION	Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, AIFF
Sleep timer : Yes	Standby fast start : 3,4 W	TECHNISAT CONNECT
Autostandby : Yes	Standby LED : 0,3 W	Control : Yes
Clock : Yes	In operation : 8,4 W	SFI : Yes
Selection regional channels : Yes	POWER SUPPLY	TUNER
Channel presets : 4.999	Mains adapter : external DC 12V/1,5A	Tuner type : DigitalKabel
Remote control : Yes	Nominal voltage : 230 V	DVB-C Tuner : 4
Teletext : Yes	Frequency : 50 Hz	Cable radio : Yes
HOTEL MODE	READY FOR RECEPTION	Internet radio : Yes
Protected access to hotel mode : Yes	M7 : Yes	Reception on : HD-TV, SD-TV, radio
Customisable start screen : Yes		DVB-IP (multicast) : 2
Lockable volume : Yes		TUNER - CABLE
Menu locking : Yes		Reception range : 47 ... 862 MHz
		Demodulation : 16 / 32 / 64 / 128 / 256 QAM
		Symbol rate : 1,5 ... 7,2
		FEC : Reed-Solomon (204, 188)
		SCOPE OF DELIVERY
		TECHNISTAR K4 ISIO, Remote control TECHNICONROL (incl. Batteries), external power supply, HDMI cable, Antenna cabel, Manual



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