



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

AUTOINSTALL : Yes

TECHNIMATIC : Yes

SFI : Yes

TECHNIFAMILY : Yes

INTERNET/NETWORK

Internet speed test : Yes

ISIO live : Yes

HbbTV : Yes

ISIO Internet : Yes

HTML 5 support : Yes

VoD services : Ja

Webbrowser : Yes

AUDIO

AC3 Dolby Digital bitstream out : Yes

audio_klare_sprache : Yes über DVB

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, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	Video-Codex : MPEG-1, MPEG-2 (MP@ML, MP@HL), H.264 (MP@ML, MP@HL), DivX
Teletext subtitles : Yes	Loophrough : Yes	Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI
Media Player : Yes	POWER CONSUMPTION	Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
Autostandby : Yes	Standby fast start : 3,4 W	Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, AIFF
Manual control elements : Yes	Standby LED : 0,3 W	TECHNISAT CONNECT
Clock : Yes	In operation : 8,4 W	Control : Yes
Selection regional channels : Yes	POWER SUPPLY	SFI : Yes
Sleep timer : Yes	Mains adapter : external DC 12V/1,5A	TUNER
Remote control : Yes	Nominal voltage : 230 V	Tuner type : DigitalKabel
Alarm : Yes	Frequency : 50 Hz	DVB-C Tuner : 4
Channel presets : 4.999	READY FOR RECEPTION	Cable radio : Yes
Teletext : Yes	M7 : Yes	Internet radio : Yes
HOTEL MODE		Reception on : HD-TV, SD-TV, radio
Protected access to hotel mode : Yes		DVB-IP (multicast) : 2
Customisable start screen : Yes		TUNER - CABLE
Lockable volume : Yes		Reception range : 47 ... 862 MHz
Menu locking : Yes		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 TECHNICONTRON (incl. Batteries), external power supply, HDMI cable, Antenna cabel, Manual



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