



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-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
Autostandby : Yes	POWER CONSUMPTION	Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, AIFF
Clock : Yes	Standby fast start : 3,4 W	TECHNISAT CONNECT
Selection regional channels : Yes	Standby LED : 0,3 W	Control : Yes
Sleep timer : Yes	In operation : 8,4 W	SFI : Yes
Remote control : Yes	POWER SUPPLY	TUNER
Alarm : Yes	Mains adapter : external DC 12V/1,5A	Tuner type : DigitalKabel
Channel presets : 4.999	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 cable, Manual



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