



TECHNISTAR K4 ISIO

HDTV-Kabelreceiver mit 4-fach-Tuner

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
black	4019588247796	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

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

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

OTHER FEATURES

OSD languages: English, German, French, Italian, Lithuanian, Dutch, Polish, Portuguese, Swedish, Russian, Spanish, Czech, Turkish, Hungarian

Loophrough: Yes

READY FOR RECEPTION

M7: Yes

DECODER

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

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

HANDLING/COMFORT

Page memory: 1.000

Teletext subtitles: Yes

Media Player: Yes

Manual control elements: Yes

Alarm: Yes

Sleep timer: Yes

Autostandby: Yes

Clock: Yes

Selection regional channels: Yes

Channel presets: 4.999

Remote control: Yes

Teletext: Yes

POWER CONSUMPTION

Standby fast start: 3,4 W

Standby LED: 0,3 W

In operation: 8,4 W

SUPPORTED FORMATS & CODECS

Video-Codecs: MPEG-1, MPEG-2 (MP@ML, MP@HL), H.264 (MP@ML, MP@HL), DivX

Video-Formats: M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI

Picture-Formats: BMP, JPEG, GIF, PNG, TIFF

Audio-Formats: WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, AIFF

DECRYPTION SYSTEM

Conax CSP: Yes (Contego compliant)

CI+: Yes (v1.3)

HOTEL MODE

Protected access to hotel mode: Yes

Customisable start screen: Yes

Lockable volume: Yes

Menu locking: Yes

POWER SUPPLY

Mains adapter: external DC 12V/1,5A

Nominal voltage: 230 V

Frequency: 50 Hz

TECHNISAT CONNECT

SFI: Yes

TUNER

Tuner type: DigitalKabel

DVB-C Tuner: 4

Cable radio: Yes

Internet radio: Yes

Reception on: HD-TV, SD-TV, radio

DVB-IP (multicast): 2

TUNER - CABLE

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

TECHNICONTROL (incl. Batteries), external power supply, HDMI cable, Antenna cabel, Manual