



## TECHNISTAR K4 ISIO

HDTV cable receiver with 4-way tuner

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588247796	black	0002/4779	1.2 kg	514 g	28.00 x 3.80 x 13.50 cm	39.60 x 5.60 x 21.20 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

SFI : Yes

AUTOINSTALL : Yes

TECHNIMATIC : Yes

### INTERNET/NETWORK

HTML 5 support : Yes

HbbTV : Yes

ISIO live : Yes

ISIO Internet : Yes

VoD services : Ja

Webbrowser : Yes

Internet speed test : Yes

### AUDIO

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 : Yes

Audio out analogue : 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

Page memory : 1000

Teletext subtitles : Yes

Media Player : Yes

Channel presets : 4999

Selection regional channels : Yes

Remote control : Yes

Teletext : Yes

Alarm : Yes

Autostandby : Yes

Clock : Yes

Sleep timer : Yes

## HOTEL MODE

Protected access to hotel mode : Yes

Customisable start screen : Yes

Lockable volume : Yes

Menu locking : Yes

## OTHER FEATURES

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

Loophrough : Yes

## POWER SUPPLY

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

Nominal voltage : 230 V

Frequency : 50 Hz

## READY FOR RECEPTION

M7 : Yes

## 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

## TECHNISAT CONNECT

Control : Yes

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 Mbaud

FEC : Reed-Solomon (204, 188)

## SCOPE OF DELIVERY

TECHNISTAR K4 ISIO, Remote control  
TECHNICONTROL (incl. Batteries), external power supply, HDMI cable, Antenna cabel, Manual