

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)

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

TECHNISAT ADDED VALUE SERVICES

- ISIPRO cable: Yes
- TECHNIFAMILY: Yes
- TECHNIMATIC: Yes
- SFI: Yes
- AUTOINSTALL: Yes

HANDLING/COMFORT

- Page memory: 1.000
- Teletext subtitles: Yes
- Media Player: Yes
- Alarm: Yes
- Sleep timer: Yes
- Autostandby: Yes
- Clock: Yes
- Selection regional channels: Yes
- Channel presets: 4.999
- Remote control: Yes
- Teletext: 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

INTERNET/NETWORK

- ISIO Internet: Yes
- Webbrowser: Yes
- VoD services: Ja
- HbbTV: Yes
- HTML 5 support: Yes
- Internet speed test: Yes

AMBIENT OPERATING CONDITIONS

- Humidity: 10 ... 75 %
- Ambient temperature: 5 ... 35 °C

DECRYPTION SYSTEM

- Conax CSP: Yes (Contego compliant)
- CI+: Yes (v1.3)

POWER CONSUMPTION

- Standby fast start: 3,4 W
- Standby LED: 0,3 W
- In operation: 8,4 W

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

OTHER FEATURES

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

AUDIO

- Clear language from ARD: Yes über DVB
- AC3 Dolby Digital bitstream out: 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

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

READY FOR RECEPTION

- M7: Yes

TECHNISAT CONNECT

- SFI: Yes

HOTEL MODE

- Protected access to hotel mode: Yes
- Customisable start screen: Yes
- Lockable volume: Yes
- Menu locking: 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)

POWER SUPPLY

- Mains adapter: external DC 12V/1,5A
- Nominal voltage: 230 V
- Frequency: 50 Hz

SCOPE OF DELIVERY

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