

DIGIT ISIO STC

Digital HDTV satellite receiver with internet functionality

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
black	4019588107571	0100/4757	1,53 kg	934 g	28,6 x 4,6 x 15,5 cm	37,2 x 8,4 x 17,6 cm
silver	4019588117570	0101/4757	1,53 kg	934 g	28,6 x 4,6 x 15,5 cm	37,2 x 8,4 x 17,6 cm

TOP FEATURES

- UHD/4K reception and processing (HDMI with 4K 50/60p/HDCP 2.2/H.265/HEVC)
- 3x twin tuner (DVB-S2, DVB-C and DVB-T/T2)
- DVRready for recording on USB storage device or network attached storage (NAS)
- Timeshift in connection with USB hard drive
- ISIO: Access to media libraries, online video stores, apps and HbbTV
- Multimedia streaming on home network (via UPnP)
- Integrated Wi-Fi connectivity
- Control by CONNECT app

TECHNISAT ADDED VALUE SERVICES

- TECHNIFAMILY: Yes
- AUTOINSTALL: Yes
- ISIPRO: Yes
- TECHNIMATIC: Yes
- SFI+: Yes
- ISIPRO cable: Yes
- ISI-Mode: Yes

MULTIMEDIA

- DVR function: Ja
- DVR storage medium: via USB
- Multi Recording: Yes
- Timeshift: Yes
- Recordings edition function: Yes
- Recordings folder management: Yes

WLAN

- WLAN: 802.11n a/b/g (2,4 GHz / 5 GHz)

AMBIENT OPERATING CONDITIONS

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

LNB CONTROL

- Vertical: 14 V
- Horizontal: 18 V
- Band switch: 22 kHz
- Current consumption: max. 400 mA (kurzschlussfest)
- DiSEqC: 1.0 / 1.2

INTERNET/NETWORK

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

CARD READER

SD card: Yes

CONNECTIONS

HDMI™ (out): 1 (4K 50/60p / HDCP 2.2)

USB: 2 (USB 3.0)

Common Interface Plus (CI+): Yes

Smartcard reader: Yes

Digital electric audio output (S/PDIF): Yes

Digital optical audio out: Yes

Audio out analogue (RCA): Yes (prawy/lewy)

F socket: 2

IEC-Connector: Yes

Ethernet 1Gbit/s (RJ-45): 1

DECODER

Video decoder: MPEG-2 MP@HL/ML, H.264/MPEG-4 AVC, H.265/HEVC

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

DECRYPTION SYSTEM

Conax: Yes

Nagravision: Yes

CI+: Yes

DISPLAY

Picture in Picture (PIP): Yes (2x SD, 2x HD, 1x UHD u. 1x HD, 1x UHD u. 1x SD, 1x SD u. 1x HD)

Freeze frame: Yes

Zoom: Yes

UHD/4K upscaling: Yes

SD: Yes

HD: Yes

UHD: Yes

2160p: Yes

1080p: Yes

1080i: Yes

720p: Yes

576p: Yes

576i: Yes

Type: VF-Display, 12-stellig

HANDLING/COMFORT

Smart Home client: Yes

Teletext subtitles: Yes

Media Player: Yes

Autostandby: Yes

Channel number mix: Yes

Clock: Yes

Sleep timer: Yes

Channel presets: 9.999

Teletext: Yes

Remote control: Yes

Selection regional channels: Yes

Hotel mode: Yes

Alarm: Yes

HOTEL MODE

Protected access to hotel mode: Yes

Customisable start screen: Yes

Lockable volume: Yes

Menu locking: Yes

Control panel lock: Yes

Integrated LED clock: Yes

Selectable start source: Yes

Selectable start channel: Yes

NETWORK & COMMUNICATION

HTTP: Yes

1000Base-T: Yes

IGMP: Yes

UPnP: Yes

IPv4: Yes

RTP: Yes

TCP/IP: Yes

UDP: Yes

DHCP: Yes

OTHER FEATURES

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

POWER CONSUMPTION

Standby fast start: 5 W

Standby LED: 0,45 W

In operation: 13,5 W

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

Mains adapter: internal

READY FOR RECEPTION

HD+: Yes

STREAMING

Parental Control: Yes

DLNA Client: Yes

DLNA Server: Yes

Cloud store: Ja

SUPPORTED FORMATS & CODECS

Video-Codecs: MPEG-2, MPEG-4, MPEG-1, H.264 (bis H.264/AVC Level 4.2), H.265, DivX, VC-1

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

Picture-Formats: BMP, JPEG, GIF, PNG

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

TECHNISAT CONNECT

SFI: Yes

TUNER

Tuner type: 3 x Twin-Tuner

DVB-S tuner: 2

Single Cable Solution (SatCR): SCR1 = EN50494, SCR2 = EN50607

DVB-C Tuner: 2

Tuner DVB-T2: 2 H.265/HEVC

Satellite radio: Yes

Cable radio: Yes

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

TECHNIROUTER ready: Yes

TECHNISELECT 12 ready: Yes

DVB-IP (multicast): 1

TUNER - CABLE

Reception range: 50 ... 858 MHz

Demodulation: 16 / 32 / 64 / 128 / 256 QAM

Symbol rate: 1,5 ... 7,2

FEC: Reed-Solomon (204, 188)

TUNER - SAT

Reception range: 950 ... 2.150 MHz

Viterbi rates: 1/2, 2/3, 3/4, 5/6, 7/8 , (auto)

DVB-S: QPSK

DVB-S: 2 ... 45

DVB-S2: 8PSK-QPSK

DVB-S2: 10 ... 31

FEC: Viterbi and Reed-Solomon

TUNER - TERRESTRIAL

Reception range 1: 174 ... 230 MHz

Reception range 2: 470 ... 862 MHz

Demodulation: COFDM

Transmission mode: 2k/8k

Bitrate: 4,98 ... 31,67 Mbit/s

Voltage supply: 5 V

SCOPE OF DELIVERY

DIGIT ISIO STC, remote control TechniControl including batteries, power supply, HDMI cable, manual, warranty card