


# 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

## MULTIMEDIA

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

## TECHNISAT ADDED VALUE SERVICES

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

## 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

## 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

## INTERNET/NETWORK

ISIO Internet: Yes

HTML 5 support: Yes

HbbTV: Yes

Webbrowser: Yes

Internet speed test: Yes

## STREAMING

Parental Control: Yes

DLNA Client: Yes

DLNA Server: Yes

Cloud store: Ja

## AMBIENT OPERATING CONDITIONS

Ambient temperature: 5 ... 35 °C

Humidity: 10 ... 75 %

## DECRYPTION SYSTEM

Conax: Yes

Nagravision: Yes

CI+: Yes

## POWER CONSUMPTION

Standby fast start: 5 W

Standby LED: 0,45 W

In operation: 13,5 W

## 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

## CARD READER

SD card: Yes

## NETWORK & COMMUNICATION

HTTP: Yes

1000Base-T: Yes

IGMP: Yes

UPnP: Yes

IPv4: Yes

RTP: Yes

TCP/IP: Yes

UDP: Yes

DHCP: Yes

## WLAN

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

## LNB CONTROL

Vertical: 14 V

Horizontal: 18 V

Band switch: 22 kHz

Current consumption: max. 400 mA (kurzschlussfest)

DiSEqC: 1.0 / 1.2

## OTHER FEATURES

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

## 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

## 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

## TUNER

- Single Cable Solution (SatCR): SCR1 = EN50494, SCR2 = EN50607
- Tuner type: 3 x Twin-Tuner
- DVB-S tuner: 2
- 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

## READY FOR RECEPTION

- HD+: Yes

## TECHNISAT CONNECT

- SFI: 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

## 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 - 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

## 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

## POWER SUPPLY

- Nominal voltage: 230 V
- Frequency: 50 Hz
- Mains adapter: internal

## SCOPE OF DELIVERY

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