

HDTV 40 Plus - 100 Hz

40 inch multimedia television set (Full-HD) with high-quality aluminium front frame and contrast pane comes equipped with Dual HDTV multi-tuner and digital video recorder (integrated hard drive)

EAN	Colour	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
4019588640009	silver anodised	5640/0500	40 kg	36 kg	1.005 x 715 x 110 mm	100,5 x 78,5 x 20 cm	122 x 89 x 32 cm
4019588640160	black anodised	5640/0516	40 kg	36 kg	1.005 x 715 x 110 mm	100,5 x 78,5 x 20 cm	122 x 89 x 32 cm
4019588640054	platin anodised	5640/0505	40 kg	36 kg	1.005 x 715 x 110 mm	100,5 x 78,5 x 20 cm	122 x 89 x 32 cm

TOP FEATURES

- Front aus eloxiertem Aluminium und Kontrastscheibe
- 2-Wege-Lautsprecher im Bassreflexgehäuse
- Integrierte 250-GB-Festplatte/Timeshift
- 2xCI-Schnittstelle und Conax Smartcard-Leser
- Netzwerk- und USB-Schnittstelle
- Standbild/Zoom/PiP/PaP/PaT

AMBIENT OPERATING CONDITIONS

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

LNB CONTROL

- Vertical: <14 V without load, > 11.5 V at 400 mA V
- Band switch: 22 kHz
- DiSEqC: DiSEqC 1.0 / DiSEqC 1.x Sat Channel Router
- Horizontal: <20 V without load, > 17.2 V at 400 mA / LNB shut-off standby mode V
- Current consumption: 400 mA

TECHNISAT ADDED VALUE SERVICES

- AUTOINSTALL: Yes

AUDIO

- Speakers: 2 x 2-way sound system with bass reflex
- AC3 Dolby Digital bitstream out: Yes

CONNECTIONS

- HDMI™ (in): 3
- Common Interface (CI): 2
- Smartcard reader: Yes
- Subwoofer output: Yes
- VGA: Yes
- YUV (component input): Yes
- Scart: 2
- S Video: Yes
- Video IN: 1
- Ethernet 10/100 (RJ-45): Yes (RJ-45)
- F socket: 2
- IEC-Connector: Yes
- RS-232:

DECRYPTION SYSTEM

- Conax: Yes
- CI: Yes

DIMENSIONS / WEIGHT

- Set depth without stand: 110 mm
- Set width without stand: 1.005 mm
- Set height without stand: 715 mm

DISPLAY

- Size (cm): 102 cm
- Format: 16:9
- Contrast ratio: 3.000:1
- Brightness: 500 cd/m²
- Picture in Picture (PIP): Yes
- Response time: 8 ms
- Angle of view: 178° / 178°
- Picture and Picture (PAP): Yes
- Freeze frame: Yes
- Zoom: Yes
- SD: Yes
- 720p: Yes
- Type: TFT-LCD "Full HD"
- Resolution (vertical and horizontal): 1920 x 1080
- HD: Yes
- 1080i: Yes
- Size (inches): 40

GENERAL CHARACTERISTICS

- Hard drive: 250 GigaByte
- Appearance: brushed, eloxated Aluminium

HANDLING/COMFORT

Clock: Yes

Sleep timer: Yes

Alarm: Yes

HOTEL MODE

Customisable start screen: Yes

Configurable on times: Yes

Energy card function: Yes

USB cloning function: Yes

Multimedia connectors: Yes

Menu locking: Yes

Radio mode: Yes

Mixing of channel slots: Yes

Multicode remote control: Yes

Fireproofed housing: Yes

MATERIALS CONTAINED

Lead: Yes

OTHER FEATURES

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

Total programme memory: 5.000

Regional channel selection: Yes

POWER CONSUMPTION

SFIplus updating: 44 W

Software update: 44 W

Energy class: E

Standby fast start: 38 W

Standby LED: 0,55 W

In operation: 182 W

annual energy consumption when switched on: 266 kilowatt hour per annum

Off status: 0 W

Power switch: Yes

POWER SUPPLY

Nominal voltage: 230 V

Frequency: 50 Hz

Mains adapter: internal

TUNER

Tuner type: Dual-HDTV-Multituner

DVB-S tuner: 2

DVB-C Tuner: 2

DVB-T Tuner: 2

Analogue UHF/VHF/CATV tuner: 2

TECHNIROUTER ready: Yes

Input impedance: 75 Ω

Reception on: HDTV (Mpeg-4+2) SD (MPEG-2)

TUNER - ANALOGUE

Reception range: 46 ... 860 MHz

Video standards: PAL, SECAM

TUNER - CABLE

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

FEC: Reed-Solomon

Reception range: 47 ... 862 MHz

Symbol rate: 1,7 ... 7

TUNER - SAT

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

DVB-S2: 8PSK - QPSK

DVB-S: QPSK

FEC: Viterbi and Reed-Solomon

Reception range: 950 ... 2.150 MHz

DVB-S: 1 ... 45

DVB-S2: 10 ... 31

TUNER - TERRESTRIAL

Power supply: 5 A

Reception range 2: 470 ... 860 MHz

Reception range 1: 174 ... 230 MHz

Demodulation: COFDM

Voltage supply: 0,05 V

Bitrate: 4 ... 32

Transmission mode: 2k/8k

WALL BRACKET

VESA wall mounting standards: VESA 400 x 200

SCOPE OF DELIVERY

HDTV 40 Plus, mains power cable, fully specified remote control, remoty remote control, 4 batteries (1.5 V AAA), angled screwdriver, operating manual, quick-and-easy manual, guarantee documents

Test Results HDTV 40 Plus - 100 Hz

