

TECHNILINE 40 HD

40 inch Full-HD LED screen and HDTV multituner for receiving analogue and digital television including HDTV

Weight without stand	EAN	Colour	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
17 kg	4019588543065	silver	5540/1306	23 kg	18 kg	1.000 x 673 x 75 mm	100 x 71,3 x 20 cm	110 x 84 x 26 cm
17 kg	4019588543164	titanium	5540/1316	23 kg	18 kg	1.000 x 673 x 75 mm	100 x 71,3 x 20 cm	110 x 84 x 26 cm
17 kg	4019588543263	high/gloss	5540/1326	23 kg	18 kg	1.000 x 673 x 75 mm	100 x 71,3 x 20 cm	110 x 84 x 26 cm

TOP FEATURES

- HDTV- Multituner for HDTV and SDTV: DVB-S2, DVB-C, DVB-T, analogue TV (terrestrial and cable), analogue radio FM (UKW)
- Integrated loudspeaker system
- 2x Common Interface +
- 2 HDMI-connections (HDCP implemented)
- Resolution (lines x rows) 1920x1080
- Number of colours: 16,7 millions

TECHNISAT ADDED VALUE SERVICES

- AUTOINSTALL: Yes

HANDLING/COMFORT

- Alarm: Yes
- Clock: Yes
- Sleep timer: Yes

WALL BRACKET

- VESA wall mounting standards: VESA 100 x 100

SUPPORTED FORMATS & CODECS

Video-Codecs: MPEG-1, MPEG-2, H.264

Video-Formats: TS, MPG, TS4, VOB

JPEG: Yes

Audio-Formats: MP2, MP3

AMBIENT OPERATING CONDITIONS

Ambient temperature: 5 35 °C

Humidity: 10 75 %

DECRYPTION SYSTEM

CI+: Yes

POWER CONSUMPTION

SFIplus updating: 29 W

Energy class: B

Software update: 29 W

Standby fast start: 27 W

Standby LED: 0,4 W

In operation: 86 W

annual energy consumption when switched on: 126 kilowatt hour per annum

Standby: 0,4 W

Off status: 0 W

Power switch: Yes

Contains no mercury: Yes

CONNECTIONS

HDMI™ (in): 2

Digital electric audio output (S/PDIF): Yes (Cinch)

Digital optical audio out: Yes (Toslink)

Digital audio in (S/PDIF): Yes (Cinch)

Audio in/AUX in: Yes (3.5mm Klinke)

VGA: Yes

YUV (component input): Yes

Scart: 1

F socket: 1

IEC-Connector: Yes

LNB CONTROL

Horizontal: <20 V without load, > 17.2 V at 400 mA / LNB shut-off standby mode V

DiSEqC: DiSEqC 1.0 and 1.2 / DiSEqC 1x Sat Channel Router

Current consumption: 400 mA

Band switch: 22 kHz

Vertical: <14 V without load, > 11.5 V at 400 mA V

OTHER FEATURES

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

Total programme memory: 5.000

Regional channel selection: Yes

AUDIO

Speakers: 2 x 2-way sound system with bass reflex

DISPLAY

Size (cm): 102 cm

Format: 16:9

Contrast ratio: 4.000:1

Picture in Picture (PIP): Yes externe Quelle

Brightness: 450 cd/m²

Response time: < 6 ms

Angle of view: 178

Picture and Picture (PAP): Yes externe Quelle

Freeze frame: Yes

Zoom: Yes

1080i: Yes

Type: Full-HD eLED

HD: Yes

SD: Yes

Size (inches): 40

720p: Yes

Resolution (vertical and horizontal): 1920 x 1080

GENERAL CHARACTERISTICS

Appearance: Slim 55mm

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

TUNER

Tuner type: Single-HDTV-Multituner

DVB-S tuner: 1

DVB-C Tuner: 1

DVB-T Tuner: 1

Analogue UHF/VHF/CATV tuner: 1

TECHNIROUTER ready: Yes

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

Input impedance: 75 Ω

TUNER - TERRESTRIAL

Reception range 1: 174 ... 230 MHz

Bitrate: 4 32

Demodulation: COFDM

Transmission mode: 2k/8k

Voltage supply: 5 V

Reception range 2: 470 ... 860 MHz

Power supply: 0,03 A

TUNER - ANALOGUE

Video standards: B/G stereo, D/K mono, L/L, I, NICAM

Reception range: 46 860 MHz

TUNER - CABLE

Reception range: 51 858 MHz

Symbol rate: 1,7 7

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

FEC: Reed-Solomon

TUNER - SAT

DVB-S2: 8PSK - QPSK

Reception range: 950 ... 2.150 MHz

FEC: Viterbi and Reed-Solomon

DVB-S: QPSK

DVB-S: 2 ... 45

DVB-S2: 10 ... 31

Viterbi rates: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 7/8, 8/9, 9/10 Autoanpassung

DIMENSIONS / WEIGHT

Set height without stand: 673 mm

Set depth without stand: 75 mm

Set width without stand: 1.000 mm

Weight without stand: 16,5 kg

POWER SUPPLY

Mains adapter: internal

Frequency: 50 Hz

Nominal voltage: 230 V

MATERIALS CONTAINED

Lead: Yes

SCOPE OF DELIVERY

TechniLine 40 HD, Pedestal, Remote control and batteries, 230 V euro connection cable, Hexagonal tool, Maintenance instruction with maintenance set, Instruction manual

Test Results TECHNILINE 40 HD



HiFi Test (05/2011)



Testurteil: sehr gut |
Note: 1,4
Heimkino (05-06/2011)