



TECHNILINE 40 HD

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

EAN	Weight without stand	Item no.	Colour	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
4019588543 065	17 kg	5540/1306	black/silver metallic	23 kg	18 kg	1.000 x 673 x 75 mm	100 x 71,3 x 20 cm	110 x 84 x 26 cm
4019588543 164	17 kg	5540/1316	titanium	23 kg	18 kg	1.000 x 673 x 75 mm	100 x 71,3 x 20 cm	110 x 84 x 26 cm
4019588543 263	17 kg	5540/1326	high/gloss	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

AMBIENT OPERATING CONDITIONS

Ambient temperature : 5 35 °C

Humidity : 10 75 %

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

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL : Yes

AUDIO

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

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

DECRYPTION SYSTEM

CI+ : Yes

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

DISPLAY	MATERIALS CONTAINED	TUNER
Size (cm) : 102 cm	Lead : Yes	Tuner type : Single-HDTV-Multituner
Format : 16:9	OTHER FEATURES	DVB-S tuner : 1
Contrast ratio : 4.000:1	OSD languages : Russian, English, Turkish, Spanish, Italian, French, Czech, Dutch, German, Greek, Polish, Swedish, Hungarian, Portuguese	DVB-C Tuner : 1
Picture in Picture (PIP) : Yes externe Quelle	Total programme memory : 5.000	DVB-T Tuner : 1
Brightness : 450 cd/m ²	Regional channel selection : Yes	Analogue UHF/VHF/CATV tuner : 1
Response time : < 6 ms	POWER CONSUMPTION	TECHNIROUTER ready : Yes
Angle of view : 178	SFIplus updating : 29 W	Input impedance : 75 Ω
Picture and Picture (PAP) : Yes externe Quelle	Energy class : B	Reception on : HDTV (Mpeg-4+2) SD (MPEG-2)
Freeze frame : Yes	Software update : 29 W	TUNER - ANALOGUE
Zoom : Yes	Standby fast start : 27 W	Video standards : B/G stereo, D/K mono, L/L, I, NICAM
1080i : Yes	Standby LED : 0,4 W	Reception range : 46 860 MHz
Type : Full-HD eLED	In operation : 86 W	TUNER - CABLE
HD : Yes	annual energy consumption when switched on : 126 kilowatt hour per annum	Reception range : 51 858 MHz
SD : Yes	Standby : 0,4 W	Symbol rate : 1,7 7
Size (inches) : 40	Off status : 0 W	Demodulation : 16/32/64/128/256 QAM
720p : Yes	Power switch : Yes	FEC : Reed-Solomon
Resolution (vertical and horizontal) : 1920 x 1080	Contains no mercury : Yes	TUNER - SAT
GENERAL CHARACTERISTICS	POWER SUPPLY	DVB-S2 : 8PSK - QPSK
Appearance : Slim 55mm	Mains adapter : internal	Reception range : 950 ... 2.150 MHz
HANDLING/COMFORT	Frequency : 50 Hz	FEC : Viterbi and Reed-Solomon
Alarm : Yes	Nominal voltage : 230 V	DVB-S : QPSK
Clock : Yes	SUPPORTED FORMATS & CODECS	DVB-S : 2 ... 45
Sleep timer : Yes	Video-CODECS : MPEG-1, MPEG-2, H.264	DVB-S2 : 10 ... 31
HOTEL MODE	Video-Formats : TS, MPG, TS4, VOB	Viterbi rates : 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 7/8, 8/9, 9/10 Autoanpassung
Customisable start screen : Yes	JPEG : Yes	TUNER - TERRESTRIAL
Configurable on times : Yes	Audio-Formats : MP2, MP3	Reception range 1 : 174 ... 230 MHz
Energy card function : Yes		Bitrate : 4 32
USB cloning function : Yes		Demodulation : COFDM
Multimedia connectors : Yes		Transmission mode : 2k/8k
Menu locking : Yes		Voltage supply : 5 V
Radio mode : Yes		Reception range 2 : 470 ... 860 MHz
Mixing of channel slots : Yes		Power supply : 0,03 A
Multicode remote control : Yes		WALL BRACKET
Fireproofed housing : Yes		VESA wall mounting standards : VESA 100 x 100
		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



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