



**5 YEARS**  
WARRANTY

**BESSER**  
MADE IN  
GERMANY

## HDTV 40

40 inch multimedia television set (Full-HD) with elegant front frame, comes equipped with Dual HDTV multi-tuner and digital video recorder (integrated hard drive)

EAN	Item no.	Colour	Unit without stand (W x H x D)	Device (W x H x D)	Box
4019588343009	5340/0300	silver	1005 x 715 x 110 mm	100.50 x 77.50 x 20.00 cm	122.00 x 88.00 x 32.00 cm
4019588343160	5340/0316	black	1005 x 715 x 110 mm	100.50 x 77.50 x 20.00 cm	122.00 x 88.00 x 32.00 cm
4019588343054	5340/0305	platin	1005 x 715 x 110 mm	100.50 x 77.50 x 20.00 cm	122.00 x 88.00 x 32.00 cm

### TOP FEATURES

Dual-HDTV-Multituner zum Empfang von DVB-S2, DVB-T und DVB-C inkl. HDTV

Front aus eloxiertem Aluminium und Kontrastscheibe

2xCI-Schnittstelle und Conax Smartcard-Leser

Standbild/Zoom/PiP/PaP/PaT

#### AMBIENT OPERATING CONDITIONS

Humidity : 10 - 75 %

Ambient temperature : 5 - 35 °C

#### LNB CONTROL

Current consumption : 400 mA

DiSEqC : DiSEqC 1.0 / DiSEqC 1.x Sat Channel Router

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

Band switch : 22 kHz

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

#### TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL : Yes

#### AUDIO

AC3 Dolby Digital bitstream out : Yes

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

#### 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 : 0

#### DECRYPTION SYSTEM

Conax : Yes

CI : Yes

#### DIMENSIONS / WEIGHT

Set width without stand : 1005 mm

Set height without stand : 715 mm

Set depth without stand : 110 mm

<b>DISPLAY</b>	<b>HOTEL MODE</b>	<b>POWER SUPPLY</b>
Size (cm) : 102 cm	Customisable start screen : Yes	Nominal voltage : 230 V
Format : 16:9	Configurable on times : Yes	Mains adapter : internal
Contrast ratio : 3.000:1	Energy card function : Yes	Frequency : 50 Hz
Brightness : 500 cd/m <sup>2</sup>	USB cloning function : Yes	<b>TUNER</b>
Picture in Picture (PIP) : Yes	Multimedia connectors : Yes	Tuner type : Dual-HDTV-Multituner
Response time : 8 ms	Menu locking : Yes	DVB-S tuner : 2
Angle of view : 178° / 178°	Radio mode : Yes	DVB-C Tuner : 2
Picture and Picture (PAP) : Yes	Mixing of channel slots : Yes	DVB-T Tuner : 2
Freeze frame : Yes	Multicode remote control : Yes	Analogue UHF/VHF/CATV tuner : 2
Zoom : Yes	Fireproofed housing : Yes	Reception on : HDTV (Mpeg-4+2) SD (MPEG-2)
SD : Yes	<b>MATERIALS CONTAINED</b>	Input impedance : 75 Ω
Resolution (vertical and horizontal) : 1920 x 1080	Lead : Yes	TECHNIROUTER ready : Yes
Size (inches) : 40	<b>OTHER FEATURES</b>	<b>TUNER - ANALOGUE</b>
Type : TFT-LCD "Full HD"	OSD languages : French, Polish, Russian, English, Swedish, Greek, Dutch, Czech, Portuguese, German, Italian, Hungarian, Turkish, Spanish	Reception range : 46 ... 860 MHz
HD : Yes	Total programme memory : 5000	Video standards : PAL, SECAM
720p : Yes	Regional channel selection : Yes	<b>TUNER - CABLE</b>
1080i : Yes	<b>POWER CONSUMPTION</b>	Symbol rate : 1,7 ... 7
<b>HANDLING/COMFORT</b>	SFIplus updating : 45 W	FEC : Reed-Solomon
Clock : Yes	Software update : 45 W	Reception range : 47 ... 862 MHz
Sleep timer : Yes	Energy class : D	Demodulation : 16/32/64/128/256 QAM
Alarm : Yes	Standby fast start : 36 W	<b>TUNER - SAT</b>
	Standby LED : 0,55 W	DVB-S2 : 8PSK - QPSK
	In operation : 169 W	DVB-S : QPSK
	annual energy consumption when switched on : 247 kilowatt hour per annum	Viterbi rates : 1/2, 2/3, 3/4, 5/6, 7/8
	Off status : 0	FEC : Viterbi and Reed-Solomon
	Power switch : Yes	Reception range : 950 ... 2150 MHz
		DVB-S2 : 10 ... 31
		DVB-S : 1 ... 45
		<b>TUNER - TERRESTRIAL</b>
		Demodulation : COFDM
		Reception range 1 : 174 ... 230 MHz
		Voltage supply : 0,05 V
		Reception range 2 : 470 ... 860 MHz
		Bitrate : 4 ... 32
		Power supply : 5 A
		Transmission mode : 2k/8k
		<b>WALL BRACKET</b>
		VESA wall mounting standards : VESA 400 x 200
		<b>SCOPE OF DELIVERY</b>
		HDTV 40, mains power cable, fully specified remote control, remote remote control, 4 batteries (1.5 V AAA), angled screwdriver, operating manual, quick-and-easy manual, guarantee documents