



## TECHNILINE 32 ISIO Exklusiv

Full-HD Smart-TV with QuattroTuner Twin for receiving digital television and radio including HDTV, integrated Internet functionality incl. HTML5 and digital video recorder function via USB and built-in 2.1 audio system in an elegant aluminum design. Supports control and streaming via MyTechniSat App.

EAN	Item no.
4019588532656	5532/6500

<b>LNB CONTROL</b>	Size (cm): 81 cm	Multimedia connectors: Yes
Vertical: 14 V	Frequency: 100 Hz	Lockable volume: Yes
Horizontal: 18 V	Format: 16:9	Menu locking: Yes
Band switch: 22 kHz	Contrast ratio: 5.000:1	Control panel lock: Yes
Current consumption: max. 400 mA (kurzschlussfest)	Picture in Picture (PIP): Yes (2 x SD, 1 x SD u. 1 x HD)	Radio mode: Yes
DiSEqC: 1.0 / 1.2 / Sat-CR	Brightness: 450 cd/m <sup>2</sup>	Alarm function: Yes
AUTOINSTALL: Yes	Response time: < 6 ms	Sleep timer: Yes
HbbTV: Yes	Angle of view: 178° V / 178° H	Mixing of channel slots: Yes
HTML 5 support: Yes	Picture and Picture (PAP): Yes (2 x SD, 1 x SD u. 1 x HD)	Multicode remote control: Yes
<b>AUDIO</b>	Freeze frame: Yes	Selectable start source: Yes
Speakers: 2.1 sound system with subwoofer (2x2W / 1x12W)	Zoom: Yes	Selectable start channel: Yes
AC3 Dolby Digital bitstream out: Yes	720p: Yes	<b>MATERIALS CONTAINED</b>
<b>CONNECTIONS</b>	Size (inches): 32	Lead: Yes
HDMI (in): 3	Type: Full-HD eLED	<b>OTHER FEATURES</b>
Digital electric audio output: Yes	1080i: Yes	Total programme memory: 5000
Digital optical audio out: Yes	Resolution (vertical and horizontal): 1920 x 1080	Regional channel selection: Yes
Audio out analogue: Yes (SCART)	SD: Yes	OSD languages: English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian
Audio out analogue (L,R): Yes	HD: Yes	
Audio in/AUX in: Yes (3.5mm Klinke)	<b>ENVIRONMENT</b>	
VGA: Yes	Ambient temperature: 5 ... 35 °C	
Scart: 1	Humidity: 10 ... 75 %	
Ethernet 10/100 (RJ-45): Yes	<b>GENERAL CHARACTERISTICS</b>	
IEC-Connector: Yes	Appearance: Slim 55mm	
<b>DECRYPTION SYSTEM</b>	<b>HANDLING/COMFORT</b>	
CI+: Yes	Clock: Yes	
<b>DIMENSIONS / WEIGHT</b>	Sleep timer: Yes	
Set width without stand: 783 mm	Alarm: Yes	
Set height without stand: 496 mm	<b>HOTEL MODE</b>	
Set depth without stand: 72 mm	Protected access to hotel mode: Yes	
Weight without stand: 10.85 kg	Customisable start screen: Yes	
<b>DISPLAY</b>	Energy card function: Yes	
	USB cloning function: Yes	

<b>POWER CONSUMPTION</b>	Tuner type: Doppel-QuattroTuner	DVB-S: 2 ... 45 Mbaud (MCPC / SCPC)
Energy class: B	DVB-S tuner: 2	DVB-S2: 8PSK - QPSK
Standby fast start: 19.6 W	DVB-C Tuner: 2	DVB-S2: 10 ... 31 Mbaud (MCPC / SCPC)
In operation: 57 W	DVB-T Tuner: 2	FEC: RS, LDPC, BCH
annual energy consumption when switched on: 83 kWh/annum	Analogue UHF/VHF/CATV tuner: 2	<b>TUNER - TERRESTRIAL</b>
Standby: 0.06 W	Reception on: HDTV (MPEG-4 & 2), SD (MPEG-2)	Reception range 1: 174 ... 230 MHz
Off status: 0 W	Input impedance: 75 Ω	Reception range 2: 470 ... 862 MHz
Power switch: Yes	TECHNISELECT K: Yes	Demodulation: COFDM (QPSK, 16-QAM, 64-QAM)
Contains no mercury: Yes	TECHNISELECT 12 ready: Yes	Transmission mode: 2k/8k
<b>POWER SUPPLY</b>	TECHNIROUTER ready: Yes	Bitrate: 4.98 ... 31.67 Mbit/s
Nominal voltage: 230 V	<b>TUNER - ANALOGUE</b>	FEC: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Frequency: 50 Hz	Reception range: 47 ... 862 MHz	Voltage supply: 5 V
Mains adapter: internal	Video standards: PAL B/G, D/K, L/L, I	Power supply: 0.03 A
<b>SUPPORTED FORMATS &amp; CODECS</b>	<b>TUNER - CABLE</b>	<b>WALL BRACKET</b>
Video-Codcs: MPEG-2, MPEG-4, MPEG-1, H.264, VC-1	Reception range: 47 ... 862 MHz	VESA wall mounting standards: VESA 200 x 200
Video-Formats: MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI, ASF	Demodulation: 16-, 32-, 64-, 128-, 256-QAM	
JPEG: Yes	Symbol rate: 1.5 ... 7.2 Mbaud	
Audio-Formats: AAC, MP3, MP2, DDAC3, WMA	FEC: Reed-Solomon (204, 188)	
<b>TUNER</b>	<b>TUNER - SAT</b>	
	Reception range: 950 ... 2150 MHz	
	DVB-S: QPSK	

## KEYFEATURES

ISIO internet technology	TechniFamily	Universal Plug And Play (UPnP)
HbbTV	HTML5	Editing function
Double-QuattroTuner	eLED-Panel	EPG
"SiehFern INFO" (SFI)	Full HD	Programme location mixing
ISIPRO	100% pixel error free	TechniRouter-ready
TechniMatic	Perfect Recording	
AutoInstall	Pay TV ready	