



TECHNILINE 32 ISIO

Full-HD Smart-TV with QuattroTuner Twin for receiving digital television and radio including HDTV, integrated IP module for Full-Internet and USB Recording function.

EAN	Item no.	Colour	Weight without stand	Unit without stand (W x H x D)
4019588326064	5532/6306	black/silver metallic	13 kg	782 x 539 x 81 mm
4019588326163	5532/6316	black/titanium metallic	13 kg	782 x 539 x 81 mm

TOP FEATURES

HDTV- Multituner for HDTV and SDTV:
DVB-S2, DVB-C, DVB-T, analogue TV
(terrestrial and cable), analogue radio FM
(UKW)

IP module for access to media libraries,
video on demand services and apps

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

Vertical : 14 V

Horizontal : 18 V

Band switch : 22 kHz

Current consumption : max. 400 mA
(kurzschlussfest)

DiSEqC : 1.0 / 1.2 / Sat-CR

TECHNISAT ADDED VALUE SERVICES

AUTOINSTALL : Yes

INTERNET/NETWORK

HbbTV : Yes

HTML 5 support : Yes

AUDIO

Speakers : 2 x 1-way sound system with bass
reflex

AC3 Dolby Digital bitstream out : Yes

CONNECTIONS

HDMI™ (in) : 3

Digital electric audio output (S/PDIF) : Yes

Digital optical audio out : Yes

Audio out analogue (RCA) : Yes

Audio in/AUX in : Yes (3,5mm Klinke)

VGA : Yes

Scart : 1

Ethernet 10/100 (RJ-45) : Yes

F socket : 2

IEC-Connector : Yes

DECRYPTION SYSTEM

CI+ : Yes

DIMENSIONS / WEIGHT

Set depth without stand : 81 mm

Set width without stand : 782 mm

Weight without stand : 13 kg

Set height without stand : 539 mm

DISPLAY	MATERIALS CONTAINED	TUNER
Size (cm) : 81 cm	Lead : Yes	Tuner type : Doppel-QuattroTuner
Frequency : 100 Hz	OTHER FEATURES	DVB-S tuner : 2
Format : 16:9	OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	DVB-C Tuner : 2
Contrast ratio : 4.000:1	Total programme memory : 5.000	DVB-T Tuner : 2
Picture in Picture (PIP) : Yes (2 x SD, 1 x SD u. 1 x HD)	Regional channel selection : Yes	Analogue UHF/VHF/CATV tuner : 2
Brightness : 450 cd/m²	POWER CONSUMPTION	Reception on : HDTV (MPEG-4 & 2), SD (MPEG-2)
Response time : < 6 ms	SFIplus updating : 31,3 W	Input impedance : 75 Ω
Angle of view : 178° / 178°	Energy class : B	TECHNISELECT K : Yes
Picture and Picture (PAP) : Yes (2 x SD, 1 x SD u. 1 x HD)	Software update : 31,3 W	TECHNISELECT 12 ready : Yes
Freeze frame : Yes	Standby fast start : 17,8 W	TECHNIROUTER ready : Yes
Zoom : Yes	Standby LED : 0,07 W	TUNER - ANALOGUE
HD : Yes	In operation : 54 W	Reception range : 47 ... 862 MHz
Type : Full-HD eLED	annual energy consumption when switched on : 75 kilowatt hour per annum	Video standards : PAL B/G, D/K, L/L, I
Resolution (vertical and horizontal) : 1920 x 1080	Standby : 0,07 W	TUNER - CABLE
Size (inches) : 32	Off status : 0 W	Reception range : 47 ... 862 MHz
720p : Yes	Power switch : Yes	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
SD : Yes	Contains no mercury : Yes	Symbol rate : 1,5 ... 7,2
1080i : Yes	POWER SUPPLY	FEC : Reed-Solomon (204, 188)
GENERAL CHARACTERISTICS	Nominal voltage : 230 V	TUNER - SAT
Appearance : Slim 55mm	Frequency : 50 Hz	Reception range : 950 ... 2.150 MHz
HANDLING/COMFORT	Mains adapter : internal	DVB-S : QPSK
Sleep timer : Yes	SUPPORTED FORMATS & CODECS	DVB-S : 2 ... 45 (MCPC / SCPC)
Alarm : Yes	Video-CODECS : MPEG-2, MPEG-4, MPEG-1, H.264, VC-1	DVB-S2 : 8PSK - QPSK
Clock : Yes	Video-Formats : MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI, ASF	DVB-S2 : 10 ... 31 (MCPC / SCPC)
HOTEL MODE	JPEG : Yes	FEC : RS, LDPC, BCH
Customisable start screen : Yes	Audio-Formats : AAC, MP3, MP2, DDAC3, WMA	TUNER - TERRESTRIAL
Configurable on times : Yes		Reception range 1 : 174 ... 230 MHz
Energy card function : Yes		Reception range 2 : 470 ... 862 MHz
USB cloning function : Yes		Demodulation : COFDM
Multimedia connectors : Yes		Transmission mode : 2k/8k
Menu locking : Yes		Bitrate : 4,98 ... 31,67
Radio mode : Yes		FEC : 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Mixing of channel slots : Yes		Voltage supply : 5 V
Multicode remote control : Yes		Power supply : 0,03 A
Fireproofed housing : Yes		WALL BRACKET
		VESA wall mounting standards : VESA 200 x 200
		SCOPE OF DELIVERY
		TechniLine ISIO, rotating glass stand, remote control (TechniControl with www button) batteries, LCD-panel cleaner sample, hex tool, cable attachment (Velcro band), 230 Euro Power Cord, User Manual, Quick Start Guide including warranty card.



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