



TECHNITWIN ISIO 55

3D ISIO-Smart-TV with 4K Ultra-HD resolution, Quattro-Tuner Twin, WIFI functionality and control via MYTECHNISAT-App

EAN	Item no.	Colour
4019588554108	5555/9410	silver

AMBIENT OPERATING CONDITIONS	Format: 16:9	Sleep timer: Yes
Ambient temperature: 5 ... 35 °C	Contrast ratio: 1400:1	Mixing of channel slots: Yes
Humidity: 10 ... 75 %	Brightness: 450 cd/m ²	Multicode remote control: Yes
LNB CONTROL	Picture in Picture (PIP): Yes (2x SD, 2x HD, 1x SD u. 1x HD)	Selectable start source: Yes
Vertical: 14 V	Response time: < 5 ms	Selectable start channel: Yes
Horizontal: 18 V	Angle of view: 178° / 178°	MATERIALS CONTAINED
Band switch: 22 kHz	Picture and Picture (PAP): Yes (2x SD, 2x HD, 1x SD u. 1x HD)	Lead: Yes
Current consumption: max. 400 mA (kurzschlussfest)	Freeze frame: Yes	OTHER FEATURES
DiSEqC: 1.0 / 1.2 / SCR1 = EN50494, SCR2 = EN50607	Zoom: Yes	Total programme memory: 5000
TECHNISAT ADDED VALUE SERVICES	Type: Ultra HD	Regional channel selection: Yes
AUTOINSTALL: Yes	Resolution (vertical and horizontal): 3840 x 2160	OSD languages: English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian
INTERNET/NETWORK	Size (inches): 55	POWER CONSUMPTION
HbbTV: Yes	HD: Yes	Energy class: A+
AUDIO	1080i: Yes	Power switch: Yes
HDMI ARC: Yes	720p: Yes	Contains no mercury: Yes
Speakers: 2 x 2-way sound system	SD: Yes	POWER SUPPLY
AC3 Dolby Digital bitstream out: Yes	GENERAL CHARACTERISTICS	Nominal voltage: 230 V
CONNECTIONS	Appearance: Slim 55mm	Frequency: 50 Hz
HDMI (in): 4	HANDLING/COMFORT	Mains adapter: internal
Digital electric audio output: Yes	Clock: Yes	
Digital optical audio out: Yes	Alarm: Yes	
Audio out analogue: Yes (3,5 mm Klinke)	Sleep timer: Yes	
Scart: 1 (via Mini-Scart-Adapter)	HOTEL MODE	
Ethernet 10/100 (RJ-45): Yes	Protected access to hotel mode: Yes	
IEC-Connector: Yes	Customisable start screen: Yes	
DECRYPTION SYSTEM	Energy card function: Yes	
CI+: Yes	USB cloning function: Yes	
DIMENSIONS / WEIGHT	Multimedia connectors: Yes	
Set width without stand: 1234 mm	Lockable volume: Yes	
Set depth without stand: 71 mm	Menu locking: Yes	
Weight without stand: 25 kg	Control panel lock: Yes	
Set height without stand: 717 mm	Radio mode: Yes	
DISPLAY	Alarm function: Yes	
Size (cm): 140 cm		

SUPPORTED FORMATS & CODECS	Video standards: PAL B/G, D/K, L/L, I	Bitrate: 4.98 ... 31.67 Mbit/s
Video-Codcs: MPEG-2, MPEG-4, H.264, DivX, VC-1	TUNER - CABLE	FEC: 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Video-Formats: M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF	Reception range: 47 ... 862 MHz	Voltage supply: 5 V
Picture-Formats: BMP, JPEG, GIF, PNG, TIFF	Demodulation: 16-, 32-, 64-, 128-, 256-QAM	Power supply: 0.03 A
Audio-Formats: WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA	Symbol rate: 1.5 ... 7.2 Mbaud	WALL BRACKET
TUNER	FEC: Reed-Solomon (204, 188)	VESA wall mounting standards: VESA 400x400
Tuner type: Doppel-QuattroTuner	TUNER - SAT	SCOPE OF DELIVERY
DVB-S tuner: 2	Reception range: 950 ... 2150 MHz	TECHNITWIN ISIO Receiver, Aluminium foot, remote control (TECHNICONTROL with www-botton) incl. 2 AAA-batterie, Scart-Adapter, 2x3D glasses, user manual, brief instruction incl. warranty card
DVB-C Tuner: 2	DVB-S: QPSK	
DVB-T Tuner: 2	DVB-S: 2 ... 45 Mbaud (MCPC / SCPC)	
Analogue UHF/VHF/CATV tuner: 2	DVB-S2: 8PSK - QPSK	
Reception on: HDTV (MPEG-4), SD (MPEG-2)	DVB-S2: 10 ... 31 Mbaud (MCPC / SCPC)	
Input impedance: 75 Ω	FEC: RS, LDPC, BCH	
TECHNIROUTER ready: Yes	TUNER - TERRESTRIAL	
TECHNISELECT 12 ready: Yes	Reception range 1: 174 ... 230 MHz	
TUNER - ANALOGUE	Reception range 2: 470 ... 862 MHz	
Reception range: 47 ... 862 MHz	Demodulation: COFDM (QPSK, 16-QAM, 64-QAM)	
	Transmission mode: 2k/8k	

KEYFEATURES

Ultra HD	"SiehFern INFO Plus" (SFI+)	Perfect Recording
watchmi thematic channels	ISI Mode	Pay TV ready
watchmi	ISIPRO	Universal Plug And Play (UPnP)
HbbTV	TechniMatic	Editing function
ISIO internet technology	AutoInstall	EPG
Double-QuattroTuner	TechniFamily	Programme location mixing
	eLED-Panel	TechniRouter-ready
		UHD/4K Upscaling