



TECHNIVISION ISIO 55

Full-HD ISIO Smart-TV with QuattroTuner, ISIO-Internet functionality, digital video recorder, via USB as well as control via MYTECHNISAT-App.

EAN	Colour	Item no.
4019588551114	silver/white	5555/9111

TOP FEATURES

Full-HD ISIO smart TV with QuattroTuner for reception of digital satellite, digital cable and DVB-T without an extra receiver
First class design with close operation and aluminium base

IP module for access to the Internet, media libraries, online video libraries (VoD), apps and watchmi

UPnP/DLNA access via home network, remote access via MyTechniSat-App

Digital video recorder function via USB (DVRready) incl. Timeshift

1 CI+ interface

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

AUDIO

HDMI ARC : Yes

Speakers : 2 x 2-way sound system

AC3 Dolby Digital bitstream out : Yes

CONNECTIONS

HDMI™ (in) : 2

Common Interface Plus (CI+) : Yes

Digital electric audio output (S/PDIF) : Yes

Audio out analogue (RCA) : Yes (Cinch)

Scart : 1 (via Mini-Scart-Adapter)

Ethernet 10/100 (RJ-45) : Yes

F socket : 1

IEC-Connector : Yes

DECRYPTION SYSTEM

CI+ : Yes

DIMENSIONS / WEIGHT

Weight without stand : 24 kg

Set depth without stand : 65 mm

Set width without stand : 1.250 mm

Set height without stand : 740 mm

DISPLAY

Size (cm) : 140 cm

Frequency : 200 Hz TechniMotion

Format : 16:9

Contrast ratio : 1200:1

Brightness : 350 cd/m²

Response time : < 6,5 ms

Angle of view : 178° / 178°

Freeze frame : Yes

Zoom : Yes

720p : Yes

HD : Yes

Size (inches) : 55

1080i : Yes

Type : Full-HD eLED

Resolution (vertical and horizontal) : 1920 x 1080

SD : Yes

GENERAL CHARACTERISTICS

Appearance : Slim 55mm

HANDLING/COMFORT	POWER CONSUMPTION	TUNER
Sleep timer : Yes	SFIplus updating : 20 W	Tuner type : QuattroTuner
Alarm : Yes	Software update : 20 W	DVB-S tuner : 1
Clock : Yes	Energy class : A+	DVB-C Tuner : 1
HOTEL MODE	Standby fast start : 15,1 W	DVB-T Tuner : 1
Protected access to hotel mode : Yes	In operation : 76 W	Analogue UHF/VHF/CATV tuner : 1
Customisable start screen : Yes	annual energy consumption when switched on : 105 kilowatt hour per annum	Reception on : HDTV (MPEG-4), SD (MPEG-2)
Energy card function : Yes	Standby : 0,33 W	Input impedance : 75 Ω
USB cloning function : Yes	Off status : 0 W	TECHNISELECT 12 ready : Yes
Multimedia connectors : Yes	Power switch : Yes	TECHNIROUTER ready : Yes
Lockable volume : Yes	Contains no mercury : Yes	TUNER - ANALOGUE
Menu locking : Yes	POWER SUPPLY	Reception range : 47 ... 862 MHz
Control panel lock : Yes	Nominal voltage : 230 V	Video standards : PAL B/G, D/K, L/L, I
Radio mode : Yes	Frequency : 50 Hz	TUNER - CABLE
Alarm function : Yes	Mains adapter : internal	Reception range : 47 ... 862 MHz
Sleep timer : Yes	SUPPORTED FORMATS & CODECS	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
Mixing of channel slots : Yes	Video-CODECS : MPEG-2, MPEG-4, H.264, VC-1	Symbol rate : 1,5 ... 7,2
Multicode remote control : Yes	Video-Formats : MKV, MP4, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2TS, AVI, ASF	FEC : Reed-Solomon (204, 188)
Selectable start source : Yes	JPEG : Yes	TUNER - SAT
Selectable start channel : Yes	Audio-Formats : AAC, MP3, MP2, DDAC3, WMA	Reception range : 950 ... 2.150 MHz
MATERIALS CONTAINED		DVB-S : QPSK
Lead : Yes		DVB-S : 2 ... 45 (MCPC / SCPC)
OTHER FEATURES		DVB-S2 : 8PSK - QPSK
OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian		DVB-S2 : 10 ... 31 (MCPC / SCPC)
Total programme memory : 5.000		FEC : RS, LDPC, BCH
Regional channel selection : Yes		TUNER - TERRESTRIAL
		Reception range 1 : 174 ... 230 MHz
		Reception range 2 : 470 ... 862 MHz
		Demodulation : COFDM (QPSK, 16-QAM, 64-QAM)
		Transmission mode : 2k/8k
		Bitrate : 4,98 ... 31,67
		FEC : 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
		Voltage supply : 5 V
		Power supply : 0,03 A
		WALL BRACKET
		VESA wall mounting standards : 400 x 400
		SCOPE OF DELIVERY
		TECHNIVISIONISIO, aluminium base, remote control (TechniControl with www key) incl. 2 AAA batteries, instruction manual incl.warranty card



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