



TECHNITWIN ISIO 42

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

EAN	VPE Karton	VPE Palette	Item no.	Colour
4019588424104	1	14	5542/9410	silver

TOP FEATURES

Ultra-HD Auflösung (3840 x 2160 Bildpunkte) inkl. 3D-Technologie

Doppel-QuattroTuner zum Empfang von DVB-S(S2), DVB-C und DVB-T

DVRready: Digitaler Videorekorder auf USB-Datenträger oder im Netzwerkspeicher (NAS)

Persönliche TV-Kanäle und Themenkanäle von watchmi

ISIO: Zugriff auf Mediatheken, Online-Videotheken, Apps und HbbTV

UPnP/DLNA-Zugriff über Heimnetzwerk, Fernzugriff über MyTechniSat-App

2x CI+ interfaces

Integriertes WLAN / Bildschirm Spiegelung via TechniCast

Optimiert für die Medienverwaltung über MyTechniSat MultiPlay-App

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) : 4

Digital electric audio output (S/PDIF) : Yes

Digital optical audio out : Yes

Audio out analogue (RCA) : Yes (3,5 mm Klinke)

Scart : 1 (via Mini-Scart-Adapter)

Ethernet 10/100 (RJ-45) : Yes

F socket : 2

IEC-Connector : Yes

DECRYPTION SYSTEM

CI+ : Yes

DIMENSIONS / WEIGHT

Set width without stand : 946 mm

Weight without stand : 13,4 kg

Set height without stand : 558 mm

Set depth without stand : 64 mm

DISPLAY	HOTEL MODE	POWER SUPPLY
Size (cm) : 107 cm	Protected access to hotel mode : Yes	Nominal voltage : 230 V
Format : 16:9	Customisable start screen : Yes	Frequency : 50 Hz
Contrast ratio : 5000:1	Energy card function : Yes	Mains adapter : internal
Brightness : 350 cd/m ²	USB cloning function : Yes	SUPPORTED FORMATS & CODECS
Picture in Picture (PIP) : Yes (2x SD, 2x HD, 1x SD u. 1x HD)	Multimedia connectors : Yes	Video-CODECS : MPEG-2, MPEG-4, H.264, DivX, VC-1
Response time : < 9 ms	Lockable volume : Yes	Video-Formats : M4V, MP4, MKV, MOV, MPG, TS, TS4, VOB, WMV, Xvid, M2V, M2TS, AVI, ASF
Angle of view : 178° / 178°	Menu locking : Yes	Picture-Formats : BMP, JPEG, GIF, PNG, TIFF
Picture and Picture (PAP) : Yes (2x SD, 2x HD, 1x SD u. 1x HD)	Control panel lock : Yes	Audio-Formats : WAV, MP3, AAC, FLAC, M4A, MP2, OGG, DDAC3, WMA
Freeze frame : Yes	Radio mode : Yes	TUNER
Zoom : Yes	Alarm function : Yes	Tuner type : Double-Quattro Tuner
SD : Yes	Sleep timer : Yes	DVB-S tuner : 2
HD : Yes	Mixing of channel slots : Yes	DVB-C Tuner : 2
1080i : Yes	Multicode remote control : Yes	DVB-T Tuner : 2
Type : Ultra HD	Selectable start source : Yes	Analogue UHF/VHF/CATV tuner : 2
Size (inches) : 42	Selectable start channel : Yes	Reception on : HDTV (MPEG-4), SD (MPEG-2)
Resolution (vertical and horizontal) : 3840 x 2160	MATERIALS CONTAINED	Input impedance : 75 Ω
720p : Yes	Lead : Yes	TECHNISELECT 12 ready : Yes
GENERAL CHARACTERISTICS	OTHER FEATURES	TECHNIROUTER ready : Yes
Appearance : Slim 55mm	OSD languages : English, German, French, Greek, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Spanish, Czech, Turkish, Hungarian	TUNER - ANALOGUE
HANDLING/COMFORT	Total programme memory : 5.000	Reception range : 47 ... 862 MHz
Alarm : Yes	Regional channel selection : Yes	Video standards : PAL B/G, D/K, L/L, I
Clock : Yes	POWER CONSUMPTION	TUNER - CABLE
Sleep timer : Yes	SFIplus updating : 32 W	Reception range : 47 ... 862 MHz
	Energy class : A+	Demodulation : 16-, 32-, 64-, 128-, 256-QAM
	Software update : 32 W	Symbol rate : 1,5 ... 7,2
	Standby fast start : < 17 W	FEC : Reed-Solomon (204, 188)
	In operation : 53 W	TUNER - SAT
	annual energy consumption when switched on : 74 kilowatt hour per annum	Reception range : 950 ... 2.150 MHz
	Standby : 0,38 W	DVB-S : QPSK
	Off status : 0 W	DVB-S : 2 ... 45 (MCPC / SCPC)
	Power switch : Yes	DVB-S2 : 8PSK - QPSK
	Contains no mercury : Yes	DVB-S2 : 10 ... 31 (MCPC / SCPC)
		FEC : RS, LDPC, BCH
		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 : VESA 200x200

SCOPE OF DELIVERY

TECHNITWIN ISIO Receiver, Aluminium foot, remote control (TECHNICONTRON with www-button) incl. 2 AAA-batterie, Scart-Adapter, 2x3D glasses, user manual, brief instruction incl. warranty card



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