

HDTV 46 - 100Hz

46 inch multimedia television set (Full-HD) with high-quality aluminium front frame and contrast pane - comes equipped with Dual HDTV multi-tuner and digital video recorder (integrated hard drive)

EAN	Colour	Item no.	Weight (Box)	Weight	Unit without stand (W x H x D)	Device (W x H x D)	Box
4019588646001	silver anodised	5646/0500	42,5 kg	38,5 kg	1.135 x 713 x 116 mm	113,5 x 78 x 20 cm	142 x 90 x 32 cm
4019588646162	black anodised	5646/0516	42,5 kg	38,5 kg	1.135 x 713 x 116 mm	113,5 x 78 x 20 cm	142 x 90 x 32 cm
4019588646056	platin anodised	5646/0505	42,5 kg	38,5 kg	1.135 x 713 x 116 mm	113,5 x 78 x 20 cm	142 x 90 x 32 cm

TOP FEATURES

- Front aus eloxiertem Aluminium und Kontrastscheibe
- Dual-HDTV-Multituner
- Integrierte 500-GB-Festplatte/Timeshift
- 2xCI-Schnittstelle und Conax Smartcard-Leser
- Netzwerk- und USB-Schnittstelle
- Standbild/Zoom/PiP/PaP/PaT

AMBIENT OPERATING CONDITIONS

- Humidity: 10 - 75 %
- Ambient temperature: 5 - 35 °C

LNB CONTROL

- Current consumption: 400 mA
- Horizontal: <20 V without load, > 17.2 V at 400 mA / LNB shut-off standby mode V
- Vertical: <14 V without load, > 11.5 V at 400 mA V
- Band switch: 22 kHz
- DiSEqC: DiSEqC 1.0 / DiSEqC 1.x Sat Channel Router

TECHNISAT ADDED VALUE SERVICES

- AUTOINSTALL: Yes

AUDIO

Speakers: Speaker system available as an optional extra

AC3 Dolby Digital bitstream out: Yes

CONNECTIONS

HDMI™ (in): 3

Common Interface (CI): 2

Smartcard reader: Yes

Digital electric audio output (S/PDIF): Yes

Digital optical audio out: Yes

Digital audio in (S/PDIF): Yes

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

Subwoofer output: Yes

VGA: Yes

YUV (component input): Yes

Scart: 2

S Video: Yes

Video IN: 1

Ethernet 10/100 (RJ-45): Yes (RJ-45)

F socket: 1

IEC-Connector: Yes

DECRYPTION SYSTEM

Conax: Yes

CI: Yes

DIMENSIONS / WEIGHT

Set width without stand: 1.135 mm

Set depth without stand: 116 mm

Set height without stand: 713 mm

DISPLAY

Size (cm): 116 cm

Format: 16:9

Contrast ratio: 3.000:1

Brightness: 500 cd/m²

Picture in Picture (PIP): Yes

Response time: 8 ms

Angle of view: 178° / 178°

Picture and Picture (PAP): Yes

Freeze frame: Yes

Zoom: Yes

Resolution (vertical and horizontal): 1920 x 1080

HD: Yes

Type: TFT-LCD "Full HD"

1080i: Yes

720p: Yes

Size (inches): 46

SD: Yes

GENERAL CHARACTERISTICS

Hard drive: 500 GigaByte

Appearance: brushed, eloxated Aluminium

HANDLING/COMFORT

Alarm: Yes

Sleep timer: Yes

Clock: Yes

HOTEL MODE

Customisable start screen: Yes

Configurable on times: Yes

Energy card function: Yes

USB cloning function: Yes

Multimedia connectors: Yes

Menu locking: Yes

Radio mode: Yes

Mixing of channel slots: Yes

Multicode remote control: Yes

Fireproofed housing: Yes

MATERIALS CONTAINED

Lead: Yes

OTHER FEATURES

OSD languages: Portuguese, English, Greek, Italian, Turkish, Czech, Polish, French, Russian, Hungarian, Spanish, German, Swedish, Dutch

Total programme memory: 5.000

Regional channel selection: Yes

POWER CONSUMPTION

SFIplus updating: 47 W

Energy class: D

Software update: 47 W

Standby fast start: 37 W

Standby LED: 0,55 W

In operation: 204 W

annual energy consumption when switched on: 298 kilowatt hour per annum

Off status: 0 W

Power switch: Yes

POWER SUPPLY

Nominal voltage: 230 V

Mains adapter: internal

Frequency: 50 Hz

TUNER

Tuner type: Dual-HDTV-Multituner

DVB-S tuner: 2

DVB-C Tuner: 2

DVB-T Tuner: 2

Analogue UHF/VHF/CATV tuner: 2

TECHNIROUTER ready: Yes

Input impedance: 75 Ω

Reception on: HDTV (Mpeg-4+2) SD (MPEG-2)

TUNER - ANALOGUE

Video standards: PAL, SECAM

Reception range: 46 ... 860 MHz

TUNER - CABLE

Reception range: 47 ... 862 MHz

Symbol rate: 1,7 ... 7

FEC: Reed-Solomon

Demodulation: 16/32/64/128/256 QAM

TUNER - SAT

DVB-S2: 8PSK - QPSK

FEC: Viterbi and Reed-Solomon

DVB-S2: 10 ... 31

Viterbi rates: 1/2, 2/3, 3/4, 5/6, 7/8

DVB-S: 1 ... 45

DVB-S: QPSK

Reception range: 950 ... 2.150 MHz

TUNER - TERRESTRIAL

Voltage supply: 0,05 V

Bitrate: 4 ... 32

Reception range 2: 470 ... 860 MHz

Transmission mode: 2k/8k

Demodulation: COFDM

Reception range 1: 174 ... 230 MHz

Power supply: 5 A

WALL BRACKET

VESA wall mounting standards: VESA 400 x 200

SCOPE OF DELIVERY

HDTV 46, mains power cable, fully specified remote control, remoty remote control, 4 batteries (1.5 V AAA), angled screwdriver, operating manual, quick-and-easy manual, guarantee documents

Test Results HDTV 46 - 100Hz



Heimkino (10 - 11/2010)