



# SONATA 1

Digital UHD/4K Combo Receiver/Soundbar

EAN	Item no.	Colour
4019588047907	0000/4790	black
4019588247901	0002/4790	
4019588147904	0001/4790	

<b>LNB CONTROL</b>	Storage temperature: -20 ... 60 °C	DLNA Client: Yes
Vertical: 14 V	Humidity: 10 ... 75 %	Cloud store: Ja
DVR function: Internal 2,5' - HDD, USB storage, NAS	Ambient temperature: 5 ... 35 °C	<b>SUPPORTED FORMATS &amp; CODECS</b>
VoD services: Yes	<b>HANDLING/COMFORT</b>	H.264: Yes H.264/AVC Level 4.2
2,4 GHz: Yes	Teletext subtitles: Yes	<b>TUNER</b>
DiSEqC: 1.0 / 1.2 / SCR1 / SCR2	Quick start: Yes	DVB-C Tuner: 2
WLAN: 802.11n a/b/g (2,4 GHz / 5 GHz)	Voice control: Yes	DAB+ digital radio: 1
5 GHz: Yes	Smart Home voice control with Amazon Alexa: Yes	DVB-S tuner: 2
Horizontal: 18 V	Optimized operation for Diveo: Yes	Reception on: UHD ( H.265/HEVC), HDTV (MPEG-4), SD (MPEG-2), DAB+
Internet speed test: Yes	Media Player: Yes	DVB-IP (multicast): 1
ISIO live: Yes	Smart Home client: Yes	Tuner DVB-T2: 2
Band switch: 22 kHz	Smart Home central unit: Yes für Smart Functions, nur in Verbindung mit Z-Wave Stick 1, (Art.-Nr. 0000/9536)	Tuner type: 3 x Twin-Tuner
Current consumption: max. 400 mA (short-circuit protection)	Channel presets: 9999	Single Cable Solution (SatCR): SCR1 = EN50494, SCR2 = EN50607
ISIO Internet: Yes	Parental Control: Yes	<b>TUNER - CABLE</b>
<b>TECHNIMATIC: Yes</b>	<b>LOUDSPEAKERS</b>	Symbol rate: 1.5 ... 7.2 Mbaud
<b>BLUETOOTH VERSION &amp; PROFILE</b>	Output performance: 4 x 15 W	FEC: Reed-Solomon (204,188)
A2DP (Advanced Audio Distribution Profile): Yes	powered by ELAC: Yes	Demodulation: 16 / 32 / 64 / 128 / 256 QAM
Bluetooth version: 2.1 + EDR / 4.2 (BLE)	<b>NETWORK &amp; COMMUNICATION</b>	Reception range: 50 ... 858 MHz
AVRCP (Audio Video Remote Control Profile): Yes	Audio radio: 5,2 / 5,8 GHz	<b>TUNER - SAT</b>
<b>CARD READER</b>	Bluetooth: Yes (Sending & Receiving)	DVB-S2: 10 ... 31 Mbaud
SD card: Yes	<b>POWER CONSUMPTION</b>	DVB-S2: 8PSK-QPSK
<b>CONNECTIONS</b>	Standby LED: 0.4 W	DVB-S: 2 ... 45 Mbaud
USB: 3 (3.0) / (1x Front)	Power consumption in standby mode with active network connection: 9,7 W	DVB-S: QPSK
Headphone connection jack (3,5mm): 1	<b>POWER SUPPLY</b>	FEC: RS, LDPC, BCH
Subwoofer output: Yes (Cinch)	Mains adapter: internal	Reception range: 950 ... 2150 MHz
Audio in optical (Toslink): 1	Frequency: 50 Hz	Viterbi rates: 1/2, 2/3, 3/4, 5/6, 7/8, (automatic adjustment)
HDMI (in): 1	Nominal voltage: 230 V	<b>TUNER - TERRESTRIAL</b>
Ethernet 1Gbit/s (RJ-45): 1	<b>RADIO / RECEPTION</b>	Power supply: 0.05 A
HDMI (out): 1 (ARC) (HDCP 2.2)	Aerial: Jack (3.5 mm) or IEC socket (Antenna not included in scope of delivery)	Voltage supply: 5 V
SATA Interface: 1	RadioDNS: Yes	Reception range 2: 470 ... 862 MHz
IEC-Connector: Yes	Radio EPG: Yes	Bitrate: 4.98 ... 31.67 Mbit/s
<b>DISPLAY</b>	DAB+: 174 - 240 MHz	Demodulation: COFDM
Type: VF-display, 16 digits	<b>STREAMING</b>	Transmission mode: 2k/8k
Picture in Picture (PIP): Yes (2x SD, 2x HD, 1x UHD and 1x HD, 1x UHD and 1x SD, 1x SD and 1x HD)	DLNA Server: Yes	<b>SCOPE OF DELIVERY</b>
<b>ENVIRONMENT</b>		

SONATA 1, remote control including batteries, 4K HDMI cable, operating instructions, guarantee card

#### KEYFEATURES

HDTV	Pay TV ready	HbbTV
TechniFamily		UHD/4K Upscaling
Universal Plug And Play (UPnP)		
Perfect Recording	ISI Mode	
TechniMatic	TechniRouter-ready	
AutoInstall		UHD/4K
ISIPRO cable		ISIPRO
	ISIO internet technology	
Editing function	"SiehFern INFO Plus" (SFI+)	
Programme location mixing		
HTML5	Internet radio	

Testurteil(e) SONATA 1



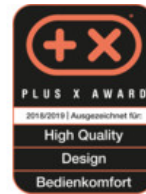
Preis/Leistung: überragend  
VIDEO 1/2019



Testurteil: sehr gut  
VIDEO 1/2019



Testurteil: Spitzenklasse (4,5 von 5 Sternen)  
hifitest.de 2/2019



Ausgezeichnet für: High Quality | Design | Bedienkomfort  
Plus X Award 2018/2019



Innovation  
audiovision 3/2019



Innovation  
VIDEO 1/2019



Oberklasse (89/90)  
lite Magazin 2019



reddot award 2019  
winner

Red Dot Design Award 2019



Testnote: sehr gut 1,2 (95,91%)  
InfoDigital 12/2018



Top-Produkt  
InfoDigital 12/2018



Testurteil: sehr gut (94,9%)  
SATVISION 12/2018