

HDTV twin DVB-S receivers with hard disk

UFS 922si 20210121
UFS 922sw 20210122



The HDTV twin receiver UFS 922 is suitable for the reception of digital satellite TV and radio programmes.

This unit enables reception of both high-definition TV (HDTV) and conventional TV (SD).

The multifunctional receiver is equipped with two independent reception and signal processing systems as well as an integrated hard disk with a 500-Gbyte memory capacity.

Depending on the broadcaster's data rate, this feature allows one to record approx. 300 hours of standard-TV and radio broadcasts, as well as roughly 100 hours of HDTV broadcasts and to view these either in real-time or time-shifted (timeshift function) without any loss in quality.

The integrated Common Interface can accommodate two CA modules for pay-TV programmes.

The receiver's 16-digit alphanumeric display shows the programme names, while 16 status icons inform you on the current receiver status (e.g. Dolby Digital, HD, timer ...).



The HDMI interface allows one to connect the receiver to the HDMI interface on a suitable flat-screen TV for optimal viewing comfort. A YPbPr connection, a video composite connection and two Scart connections are additionally provided. The receiver is fitted with an optical audio output so that the Dolby Digital data stream AC 3 can be transmitted to a Dolby Digital stereo system.

The integrated Premium tvtv-EPG is not only a well-structured electronic TV magazine, but also offers a facility to take programmes from the respective EPG and include them in the timer.

In addition, it is possible to sort programme information according to categories and to create and administrate one's own programme tips. What's more, the Premium tvtv-EPG also features an extensive search function which enables one, for example, to search for reruns, actors or key words.

The USB port on the receiver front panel makes it possible to update receiver software.

The receiver's operational system is LINUX-based.

The receivers are available in black and silver.

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Features

- Reception of digital satellite TV and radio programmes in the DVB-S and DVB-S2 transmission standards
- Video decoding of MPEG-2 and MPEG-4/H.264 signals
- Two independent Sat tuners with loop-through output
- Integrated 500-GByte hard disk to record over 300 hours of standard TV broadcasts as well as approx. 100 hours of HDTV recordings ¹⁾
- Recording of radio broadcasts on the integrated 500-GByte hard disk
- Timeshift function
- Permanent timeshift (ongoing recording of the selected programme)
- 16-digit alphanumeric display with status icons to show the programme names and programme information
- Premium tvtv-EPG (Electronic Programme Guide) for 14 days with detailed information for approximately 60 programmes
- Extended EPG functions: Sorting according to categories, extensive search function, creation and administration of programme tips
- Recording list with chapter menu and pictures
- Multimedia archive for pictures and MP3 playback (in development)
- Common Interface for two CA modules with dual decryption ²⁾
- HDMI output enables connection to a flat-screen TV set for optimal viewing comfort
- Upscaler to upscale Pal signals to 576p, 720p and 1080i as well as automatically
- Cinch sockets for AV signal (composite colour picture, stereo-audio)
- Two USB 2.0 ports on the rear panel for connection of external USB storage media
- One USB 2.0 port on the front panel for software updates via USB stick
- Ethernet interface
- Menu-guided first installation
- Pre-programmed programme list
- Displays broadcaster logos in various on-screen displays
- Numerous timer recordings programmable (once, daily, weekly, user-defined and serial timers)
- 8 favourite programme lists each for TV and radio
- YPbPr, TV and VCR Scart output
- Composite colour picture, RGB and Y/C signal output programmable on Scart socket (TV)
- Optical audio output for Dolby Digital data stream (AC 3)
- Language selection for programmes broadcast in several languages
- Suitable for software updates (operational software and programme list separately) via satellite, USB stick and PC
- On-screen display (OSD) in 10 languages (D, GB, F, I, E, CZ, NL, PL, TR, RUS)
- DiSEqC™1.0, 1.1, 1.2 and SCR single-cable control signals
- LINUX-based operational system
- Multifunctional tuner on the front panel for easy operation
- Mains switch
- 4,000 programme memory positions
- Delivery scope: Infra-red remote control, batteries, HDMI cable, Scart cable, manual, safety notes, power cable, loop-through cable

¹⁾ Depending on the data rate of the broadcast being transmitted

²⁾ CA modules and smartcards are not supplied

Technical data

Type		UFS 922si	UFS 922sw
Order no.		20210121	20210122
Colour		Silver	Black
RF range			
Sat-IF range	MHz	950-2,150	
Input level range	dB μ V	44-83	
Modulation, FEC, de-multiplexer		DVB-S/DVB-S2 standard	
Video resolution		CCIR 601 (720 x 576 lines), 576p, 720p, 1080i	
Video decoding		MPEG-2, MPEG-4 compatible	
Input data rate	MSymb/s	2-45	
S/N	dB	> 53	
TV system audio			
Decoding		AC 3, MPEG-4 (AAC-HE), MPEG-1, Layer 1, 2 and 3	
Sampling rate	kHz	32/4.1/48	
S/N	dB	> 65	
Power supply			
Mains voltage	V/Hz	100-240/50-60	
Power consumption (Max./typ. operation/stand-by)	W	65/30/1	
LNB supply (horiz./vert.)	V/mA	14/18; Max. 400	
Control signal	kHz	22; ToneBurst; DiSEqC™1.0/1.1/1.2	
Connections			
Sat-IF input/output		4 x F-type socket	
Connection TV/VCR		2 x Scart socket	
Video output (analogue)		3 x Cinch socket (YPbPr)/1 x Cinch socket	
Video/audio output (digital)		1 x HDMI	
Audio output (analogue)		2 x Cinch socket	
Audio output (digital)		Standard optical (SPDIF)	
Data interface			
Common Interface		For 2 CA modules	
USB		3 x 2.0	
Ethernet		1	
RS 232		1	
General			
Ambient temperature	°C	Max. +5 to +40	
Dimensions (W x H x D)	mm	435 x 69 x 303	
Weight	kg	3.6	