

Code: KM-0550B

## HD DVB-T/DVB-T2/DVB-C DIGITAL RECEIVER **KM-0550B** H.265/HEVC Krüger&Matz

Hybrid digital TV receiver KM-0550B is one of the cheapest solutions allowing users of older TV sets to receive TV programs in the newer DVB-T2 system with the latest H.265/HEVC video compression standard. Thanks to the use of a hybrid head, this receiver replaces two traditional receivers - for DVB-T/T2 terrestrial television and DVB-C cable television.

The analog EURO/SCART connector enables cooperation with TV sets that do not have a digital input, e.g. CRT TV sets. You can use the HDMI connection to deliver HD quality signals to your TV. The SPDIF COAXIAL digital audio output allows you to connect the tuner to your home cinema system and listen to the Dolby Digital Plus E-AC-3 multi-channel sound.

The device plays pictures, music and videos - both in SD resolution and in high definition HD. The USB port allows to record video data (PVR) to external data media, such as hard disks or flash memory (pendrives).



Input frequency:	114 ... 858 MHz
Input impedance:	75 Ω
Standard:	DVB-T / DVB-T2 / DVB-C
Supported resolutions:	576i, 576p, 720p, 1080i, 1080p
Audio sampling:	32 kHz, 44.1 kHz, 48 kHz
Demodulation:	QPSK, 16-QAM, 64-QAM, 256-QAM
Image format:	4:3, 16:9, Pan&Scan, Letterbox
Audio decoder:	MPEG-1 layer I, II, MPEG-2 layer I, II, AAC, AAC+, HE-AAC Digital Audio, AC3, Dolby Digital Plus (EAC-3)
Video decoder:	HEVC - H.265, AVC - H.264, MPEG-4, MPEG-2, MPEG-1
Power supply:	110 V ... 240 V AC, 50 / 60 Hz
Power consumption:	max. 6 W (operation) max. 1 W (standby)
Connectors:	<ul style="list-style-type: none"> <li>• HDMI,</li> <li>• IEC socket,</li> <li>• USB 2.0,</li> <li>• EURO (CVBS, RGB),</li> <li>• SPDIF Coaxial audio - Cinch socket ,</li> </ul>



# DATA SHEET

Main features:	<ul style="list-style-type: none"><li>• DVB-T2 HEVC H.265 compliance</li><li>• 10-bit color depth signal support - 10-bit color tone depth</li><li>• SD and HD quality channels, Auto detection</li><li>• Full HD 1080p</li><li>• Measurement of signal strength and quality</li><li>• Possibility to power the antenna amplifier through a decoder with voltage 5V.</li><li>• Separate lists of favourite, TV and radio channels</li><li>• Fast channel switching</li><li>• Channel list edition</li><li>• Automatic or manual search for available TV and radio channels</li><li>• Teletext and screen text support</li><li>• Electronic Program Guide - EPG - 7 days</li><li>• Teletext</li><li>• Audio description</li><li>• Multimedia player</li><li>• PVR Ready function</li><li>• Timer - recording scheduling</li><li>• parental control</li><li>• LED display</li><li>• Manual and OSD menu in Polish language</li><li>• Automatic power-off : 1 ... 12 h</li><li>• Firmware upgrade via USB port</li><li>• Remote control</li><li>• TV Control - managing TV and receiver (tuner) functions with one remote control</li></ul>
Video formats:	HEVC - H.265, H.264, MP4, MKV, AVI
Supported audio formats:	MP3, AAC
Image formats:	JPEG, BMP
Weight:	0.22 kg
Dimensions:	150 x 86 x 32 mm
Supported languages:	Polish, English, Czech, Danish, Estonian, Greek, Spanish, Dutch, Latvian, German, Portuguese, Russian, Romanian, Slovak, Slovenian, Hungarian
Manufacturer / Brand:	Krüger&Matz
Guarantee:	2 years

