Revox Audio systems

TECHNICAL DATA SHEET

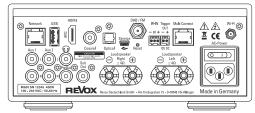


STUDIOMASTER M300

HighEnd audio system equipped with powerful, built-in amplifier, DAB+, FM tuner, an OLED glass front display and multiple connection options and a wide range of audio sources. Playback options include Wi-Fi, LAN, Bluetooth and AirPlay 2. Music streaming with iRadio, Spotify, Tidal, Deezer. HDMI and other ports connect with TVs, audio players or headphones. The unique Revox Multiuser concept enables individual listening options for several users in one room. The Multiroom solution builds on the modular approach to deliver the same versatility across different rooms.



Front view M300



Rear view M300

TECHNICAL DATA

	STUDIOMASTER M300	
Order Number	black 1.565.003.20 silver 1.565.003.00 white 1.565.003.10	
Colours housing	black, silver, white	
Dimensions H x W x D (mm)	87 x 200 x 342	
Weight (kg)	4.4	
Power	2x 95 W (1 kHz/ 2% THD/ 3 Ω) 2x 80 W (1 kHz/ 2% THD/ 4 Ω) 2x 40 W (1 kHz/ 2% THD/ 8 Ω)	
Power consumption	0 W off position of mains switch < 8 W Standby < 13 W normal operation with no signal	
Temperature range	+10 40 °C	
Damping factor	1200 at 8 Ω	
Harmonic distortion	0.005 % at 25 W and 4 Ω	
Analogue inputs	700 mV / 39 k Ω (for full scale)	
Digital inputs	1x optical, 1x coaxial, 16, 20, 24 bit PCM, SPDIFF up to 192 kHz	
USB	USB-A, 5-Volt, max. 500 mA	
Subwoofer out	1 mono	
Pre Out	1 stereo analogue	

Apple interface	AirPlay 2
Bluetooth	BT5.0 with apt-X, apt-X HD, AAC (+), MP3, SBC
Multi Connect	1x RJ45 for other Revox Multi Connect devices
Audio formats	AAC, ALAC, AIFF, FLAC, MP3 (cbr + vbr), OGGVorbis, WAV, MWA
Playlist formats	ASX, M3U, M3U8, PLS, WPL
Supported media protocols	Audio network paths with SMB 2 protocol or higher
Music services	Spotify, TIDAL, deezer
Radio	FM, DAB+, internet radio
Display	Real glass front with integrated in- frared (IR) receiver and OLED display, luminous white, 256x64 pixels, with 7 touch sensors



OPERATION

Display on the device	
Revox Multiuser app	
STUDIOCONTROL C200	
C18 Multiuser wall control	
C100 Multiuser remote control	

TV remote control for HDMI ARC connections

ACCESSORIES

	incl.
WLAN antenna	√
Antenna adapter	√
Power cord	✓
Patch cable	√