Revox Audio systems
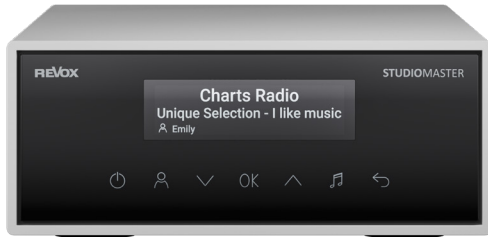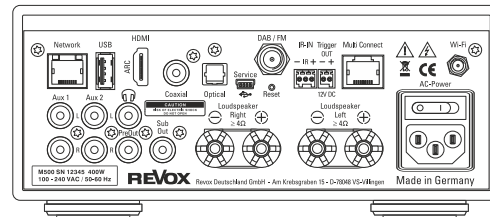TECHNICAL DATA SHEET

REVOX
Studio Sound Quality

STUDIOMASTER M300

HighEnd audio system equipped with powerful, built-in amplifiers, 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 and qobuz. 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 kΩ (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 infrared (IR) receiver and OLED display, luminous white, 256x64 pixels, with 7 touch sensors

REVOX
Multiuser

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	✓

designed,
developed and
made in Germany

More info at www.revox.com