

HARMAN Luxury Audio Studio – Fact Sheet



About the HARMAN Luxury Audio Studio:

- The 136 sqm Luxury Audio Studio adjacent to the HARMAN Experience Store showcases the most exclusive luxury audio systems and speakers available today. It includes a state-of-the-art 7.4.4 home theater featuring Dolby Atmos®.
- The studio serves as a billboard for HARMAN's award-winning Luxury Audio brands including JBL Synthesis, Lexicon, Revel, Mark Levinson and ARCAM. It will be a special experiential center where customers can interact with HARMAN's diverse range of luxury audio products in a unique atmosphere inspired by a musician's loft.

The Layout / Design Concept:

- The Luxury Audio Studio's design takes a truly unique approach that immerses visitors in a Rockstar-like atmosphere with vintage layers and textures used throughout the space.
- Wood fins relate to the Experience Store's 'Sound Wave' lamellas linearity, but bring in warm teak wood as a reference to HARMAN's heritage.
- A state-of-the-art home theater acts as a testing ground for HARMAN's latest products while providing a luxury in-home experience.
- Acoustical sound booth textures are used throughout the space.
 - 3D acoustical textures typically found in a sound booth are used for sound absorption at the wall at the center of the studio space.
 - The perforated fabric material for the perimeter fixtures is inspired by speaker materials while providing additional sound absorption.

- Overhead lamellas are perforated for sound attenuation.



Featured Systems:

- **Stereo Lounge:**

- 1x Mark Levinson No. 585.5 Integrated Amplifier
 - Pure Path Phono pre amp, operates exclusively in Class A throughout
 - Ultrasonic filter intelligently compensates for rumble and warping
 - Class AB amplifier rated at 200 Watts per channel into 8 ohms and 350 Watts per channel into 4 ohms
 - 32-bit/192kHz performance, including DSD over PCM via USB



- 80Hz high-pass option allows proper operation of a 2.1-channel system
- 1x Mark Levinson No. 519 Audio Player
 - Pure Path discrete, direct-coupled, fully balanced, dual-monaural signal path
 - 32-bit Precision Link DAC with three selectable filters and nine power supplies
 - Plays up to 32-bit, 192kHz PCM, double speed DSD, CD, and virtually all two-channel formats including MQA
- 1x Mark Levinson No. 515 Turntable
 - Uncompromised chassis construction with exceptional dampening properties
 - Optimized drive system with mechanically isolated enclosure and triple belt drive
 - Machined Delrin and Aluminum feet with a vibration-dampening polymer
- 2x Revel F228 Be PerformaBe loudspeakers (White)
 - 3-way floorstanding loudspeaker
 - High Frequency: 1" (25mm) Beryllium dome with acoustic lens waveguide
 - Mid frequency: 5.25" (130mm) Deep Ceramic Composite (DCC) aluminum cone with cast frame
 - Low frequency: Dual 8" (200mm) DCC aluminum cones with cast frame
 - Loudspeaker sensitivity: 90dB
 - Frequency response 27Hz – 44kHz (-6dB)
 - Crossover frequencies: 260Hz; 2.1kHz
- **Home Theater:**
 - JBL Synthesis 7.4.4 loudspeaker system
 - 1x Lexicon MC-10 Surround Sound Processor
 - Logic7 Immersion – Natural Sound Upmixer
 - Dolby Atmos & DTS:X with 11.1 Decoding and 7.2.4 Outputs
 - Dolby Vision Compatible
 - 4K (UHD) HDMI2.0a with HDCP2.2 in Main and Zone 2
 - Dirac Live for Lexicon Room Correction
 - Cirrus CS42528 Audiophile DAC
 - 12 Balanced XLR Outputs and 12 RCA Single-ended Outputs
 - 3x JBL Synthesis® SDA 7200 Multichannel Power Amplifiers
 - Class D amplifier
 - 7 channels, 200 Watts per channel at 8 ohms
 - 3x SCL-2 in-wall loudspeakers:
 - Mid/high frequency: 1.5" (38mm) dual annular ring Teonex® diaphragm compression driver mounted to Sonoglass® horn/baffle
 - Low frequency: Three 8" (200mm) cast-frame, Advanced Aluminum Matrix cone woofers
 - Sensitivity 92dB

- Frequency response 57Hz – 25kHz (-6dB)
- Crossover frequencies: 225Hz; 1.3kHz
- 4x SCL-3 in-wall/in-ceiling loudspeakers:
 - Mid/high frequency: 1" (25mm), annular ring Teonex® diaphragm compression driver
 - Low frequency: Dual 5.25" (130mm) cast-frame, Advanced Aluminum Matrix cone woofers
 - Sensitivity 91dB
 - Frequency response 65Hz – 33kHz (-6dB)
 - Crossover frequency: 1.3kHz
- 4x SCL-4 in-wall/in-ceiling loudspeakers:
 - Mid/high frequency: 1" (25mm), annular ring Teonex® diaphragm compression driver
 - Low frequency: Dual 7" (180mm) cast-frame, Advanced Aluminum Matrix cone woofer
 - Sensitivity 91dB
 - Frequency response 45Hz – 33kHz (-6dB)
 - Crossover frequency: 1.3kHz
- 4x S4S in-wall subwoofers:
 - Dual 10" polymer-coated aluminum cones with rubber surrounds
 - Sensitivity 88dB
- 1x Samsung 85" LED screen

Address:

HARMAN Luxury Audio Studio
Sendlinger Str. 46
80331 Munich
Opening Hours: 10-19 o'clock

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