**Amphion’s Latest Atmos Solution: Amp400.12 Multi-Channel Power Amplifier**

*Finnish speaker manufacturer ups the channel count and maximizes the power*

**Kuopio, Finland, May 11, 2023 —** Innovative Finnish loudspeaker manufacturer Amphion has announced their new multichannel amplifier the Amp400.12, designed specifically for immersive audio setups. The new product follows the legacy of its predecessor, the Amp400.8, an 8-channel amplifier, which was released in September 2021 and nominated for the 38th annual NAMM TEC awards. The 400.12 joins the series with four additional channels. Now with a total of 12-channels, the Amp400.12 can be used to power an entire 7.1.4 Atmos setup, while still leaving the engineer further flexibility with an extra channel open. “The Amphion Amp400.12 is a highly synergistic pairing of the very latest in Class-D engineering and Amphion’s in-house designed buffer stage, which brings a touch of magic to an already excellent multi-channel platform. An exceptionally high price to performance ratio was achieved by focusing on the sonics and omitting everything which was unnecessary,” states Founder and CEO Anssi Hyvönen.

**A sound you can trust**

With Immersive audio environments creating new demands on monitors, even the slightest inconsistencies between channels result in a lack of sound cohesion. Since 1998, Amphion’s 25-year tenure has allowed them to master their unique studio monitor design by achieving immaculate translation, excellent imaging, and superior time/phase coherence. The Amp400.12 was designed with their results-driven focus, careful sonic matching and quality components to make the amplifiers a perfect partner to all Amphion monitors and other passive speakers.

Immersive audio engineers and commercial studios around the globe, including Mike Dean, Steve Fitzmaurice and Fabian Marasciullo, depend on Amphion for their immersive setups. Engineers rely on the pinpoint accuracy of the Finnish monitors in order to make the most of the 3-D grid, which is why Amphion remains the monitor of choice in stereo and immersive audio environments. All products are handmade in Finland to ensure top quality. The Amp 400.12 is available now for $5,500 USD through participating dealers.

**Powerful amplification with ultimate control**

The Amp400.12 is built on the highly advanced Class-D platform, which offers ample, fast, controlled and low distortion power. The in-house designed buffer-stage was added to complement the merits of the Class-D technology, which pushes the sonics even further. The Amp400.12 provides speed, control, and feel, inherent to all Amphion amplifiers, that establishes an immaculate sound so even the smallest spatial details can be identified while working. Amp400.12 power amp provides cohesion between all of its discreet and identical 12- channels, giving it consistent power, performance and flexibility.

The amplifier can be used to drive a 7.1.4 immersive Atmos setup or up to six passive monitor pairs. The Amp 400.12 will equally drive both 8ohm and 4ohm loads. The Amp400.12 furthers the adaptability of the Amphion products into an immersive setup. The studio monitors, base systems and amplifiers can be leveraged to create the best setup depending on the engineers’ room size and needs. The Neutrik XLR and Speakon connectors for each channel provide easy and secure connectivity across the system. “As immersive format continues to grow it has been extremely pleasing to listen to work of our customers. Imaging, channel integration and phase are always spot-on, which brings a natural, highly engaging aspect to all immersive material,” Hyvönen concludes.

For more information about Amp400.12 please visit: https://amphion.fi/products/amp400/

For more information about using Amphion in immersive audio production setups, please visit: <https://amphion.fi/create/products-pro-audio/beautifully-immersive/>

**Technical Specifications**

Power rating - @1%THD+N, 20Hz–20kHz 410W (4 ohm) / 205 W (8 ohm)
Dynamic range - 121.5 dB(A)
Inputs - Balanced 3-pin XLR female
Speaker Connectors - Neutrik Speakon (NL2FX) 2-pole cable
Mains - Universal mains, auto select (100-240 V, 50-60 Hz)
Casing – 19” rack mountable (3U), high quality aluminum
Measurements – 482 x 88 x 260mm
Weight – 8 kg (17.7 lbs)
Assembled in Finland

**About Amphion**
Amphion Loudspeakers Ltd. was established in 1998. We design and build loudspeakers that are characterized by honest and accurate sound reproduction. Precise driver integration ensures world-class imaging and phase coherency. Controlled dispersion technology helps achieve more stable results in a variety of room acoustics. All products are handmade in Finland (and the Amphion amplifiers are assembled in Finland) to ensure enduring listening quality.

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