**PRESS RELEASE**

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 **For immediate release**

**APEX To Launch Immersive 16 Channel Amplifier at ISE 2023**

APEX (ISE booth # 7F575) will unveil a new 16 channel installation amplifier at the ISE 2023 exhibition in Barcelona. CloudPower CP716D is an evolution of the CloudPower remotely managed amplifier series, targeted at immersive spaces and systems serving numerous separate zones.

CloudPower CP716D delivers 16 x 700W and can drive both low impedance and 70/100v speakers. The amplifier has sixteen networked audio input channels and four analogue inputs that can be configured as fallback signals. An internal streaming source contributes a further two channels from a device running Spotify or AirPlay. A 96kHz 16 x 16 Dante audio networking module is fitted as standard and multiple CP716D amplifiers can be networked to create systems of 64 x 64 channels and beyond.

CP716D can be remotely or locally configured and managed from any device through the companion IntelliCloud WebUI. IntelliCloud provides control over the amplifier’s onboard signal processing tools, including an input matrix, signal generators for setup, gain, PEQs, HP/LP filters, crossovers, limiters, and speaker preset management.

“Today’s immersive audio-visual experiences demand many separate amp channels, which means a lot of install time spent integrating racks full of amplifiers,” explains APEX R&D Director, Hendrik-Jan Gielis. “CloudPower CP716D offers a simpler, more compact solution for these immersive environments, with each 1U amplifier delivering 700W per channel across 16 channels. Built-in Dante and the simplicity of our IntelliCloud WebUI make it easier and quicker to build a fully integrated solution. These same qualities also make CP716D a natural fit for environments like upscale hospitality or leisure installations where the audio is tailored to the needs of a large number of separate zones.”

Like its predecessors, CloudPower CP716D is built on APEX’s proprietary GlidePath direct drive architecture, which fully integrates DSP and amplifier circuits, employing DC coupling throughout the signal path to dramatically reduce time offsets and distortion. CloudPower’s ultra-precise reproduction of high transients manages speaker cone excursion, minimizing distortion and prolonging speaker life by cutting mechanical wear.

CloudPower CP716D is proudly designed and built in Belgium. The amplifier accommodates voltages of 100-240VAC and features Active Power Factor Correction and low idle power to ensure efficient use of mains power worldwide.

[www.apex-audio.be](http://www.apex-audio.be)

**Ends**

The accompanying images show the APEX CloudPower CP716D installation amplifier.

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**About APEX**

APEX is a professional audio and AV equipment manufacturer, supplying innovative, high-quality products to system integrators and audio engineers around the world.

From our latest CloudPower Class-D installation amplifiers to our LIVIAU touchscreen solutions, all APEX products are underpinned by our mission to create smarter, more efficient, more powerful solutions for fixed installation and AV.

We’re proud to develop, assemble and rigorously test every APEX product at our facilities in Belgium. By controlling every stage of the product’s life from concept to aftersales support, we can be sure that each product bearing the APEX name upholds our reputation for build and audio quality.