



Elite Computer Systems Selects DSP Group's Far-Field Voice Activation and ULE Two-Way Voice to Power Their Next-Generation Portable Smart Speaker with Amazon Alexa

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Interference-Free Voice Assistance Accessible Anywhere in Your Home with DSP Group's SmartVoice™ and ULE™ Wireless Smart Home Solution.

SAN JOSE, Calif., Jan. 08, 2019 (GLOBE NEWSWIRE) -- [DSP Group® Inc. \(NASDAQ: DSPG\)](http://www.dspgroup.com), a global leader in integrative wireless chipsets, announced today that Elitegroup Computer Systems Co., Ltd. will leverage DSP Group's SmartVoice™ and ULE™ technologies for new portable device that features DSP's interference-free voice user interface (VUI).



Elitegroup Computer Systems has designed a smart home hub with Alexa built-in and far-field mics that allow users to be heard from around the house. Equipped with DSP Group's advanced ULE (Ultra Low Energy) SoC (System-on-a-Chip) and SmartVoice audio/voice processors powered by HDClear™, this smart home hub is ideal for the up-and-coming IoT world. Elitegroup Computer Systems did this by integrating DSP Group's HDClear™ voice enhancement algorithms to support low-power, always-on voice activation and DSP Group's ULE SoC for a reliable intelligent two-way voice channel.

Using one's voice to manage the connected home, Elitegroup Computer Systems' new device opens up use of a portable smart display, sound dock, and Alexa capabilities from around the house. It's an ideal starting point for anyone's smart home, providing users with effortless voice control of smart devices like thermostats and lights.

Elitegroup Computer Systems offers innovative smart solutions to build products for the smart home ecosystem, and needed a solution to avoid any disturbance or interference, plus offer exceptional voice quality. Ultra Low Energy (ULE) has become the ideal technology for two-way voice support this features extremely low cost, low power consumption, long range (full house coverage with simple star technology), interference free, high-stable bit-rates, and value-added complementary voice and video capabilities. A market leader in ULE technology, DSP Group's Solution is ultra-low energy, guarantees ultra-crisp voice quality, and offers superb range. Unlike other RF technologies, ULE utilizes a unique frequency band, making it more reliable than the crowded standard wireless networking systems. ULE features decades of design and development for high voice quality which strengthens the SmartVoice ecosystem.

"The far-field voice reception and clear natural voice combined with low power consumption from DSP Group's technologies is an elegant solution and is exactly what we envisioned for our wireless home network. ULE Technology was the clear choice for both our Whirlwind™ smart display and Sirocco™ wireless voice mini pods," says Joseph Lin, Vice President from Elitegroup Computer Systems.

"We are excited to work with Elitegroup Computer Systems and others seeking advanced technologies for high-end products and recognize the breakthrough power consumption and voice quality benefits of DSP Group's SmartVoice and ULE technologies. Qualities like far-field reception and interference-free connectivity are instrumental in increasing the global adoption of integrative voice interface applications," says Tali Chen, Chief Marketing Officer from DSP Group.

About Elitegroup Computer Systems

Elitegroup Computer Systems (ECS), established in 1987, is a global leader in motherboard, mini-PC, notebooks, mobile devices, IoT, IoV, and smart solutions. ECS provides customized computer programming and hardware / software design services for our customers and is strongly committed to developing cutting-edge technology to create innovative products with environmentally-friendly designs. ECS's comprehensive quality control system ensures all of ECS products can be counted on for stability and reliability. Visit <http://www.ecs.com.tw> to learn more.

About DSP Group

DSP Group®, Inc. (NASDAQ: DSPG) is a global leader in integrative wireless chipsets optimized for a wide range of today's smart-enabled devices. DSP Group was founded in 1987 on the principles of experience, insight and continuous advancement to consistently deliver next-generation solutions in the areas of voice, audio, video and data connectivity. Experts in voice processing, DSP Group invests heavily in innovation for the smart future, integrating leading-edge semiconductor technology that is enabling our customers to develop a new wave of products that bring enhanced user

experiences through innovation like conversation technology. From mobile phones to VoIP and virtual assistants using cloud-based voice services, DSP Group is the answer to the growing demand for the ever-expanding collection of voice-controlled smart devices. For more information, visit www.dspg.com.

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