



NEW PRODUCT ANNOUNCEMENT

Dec 2024

HAPTICS

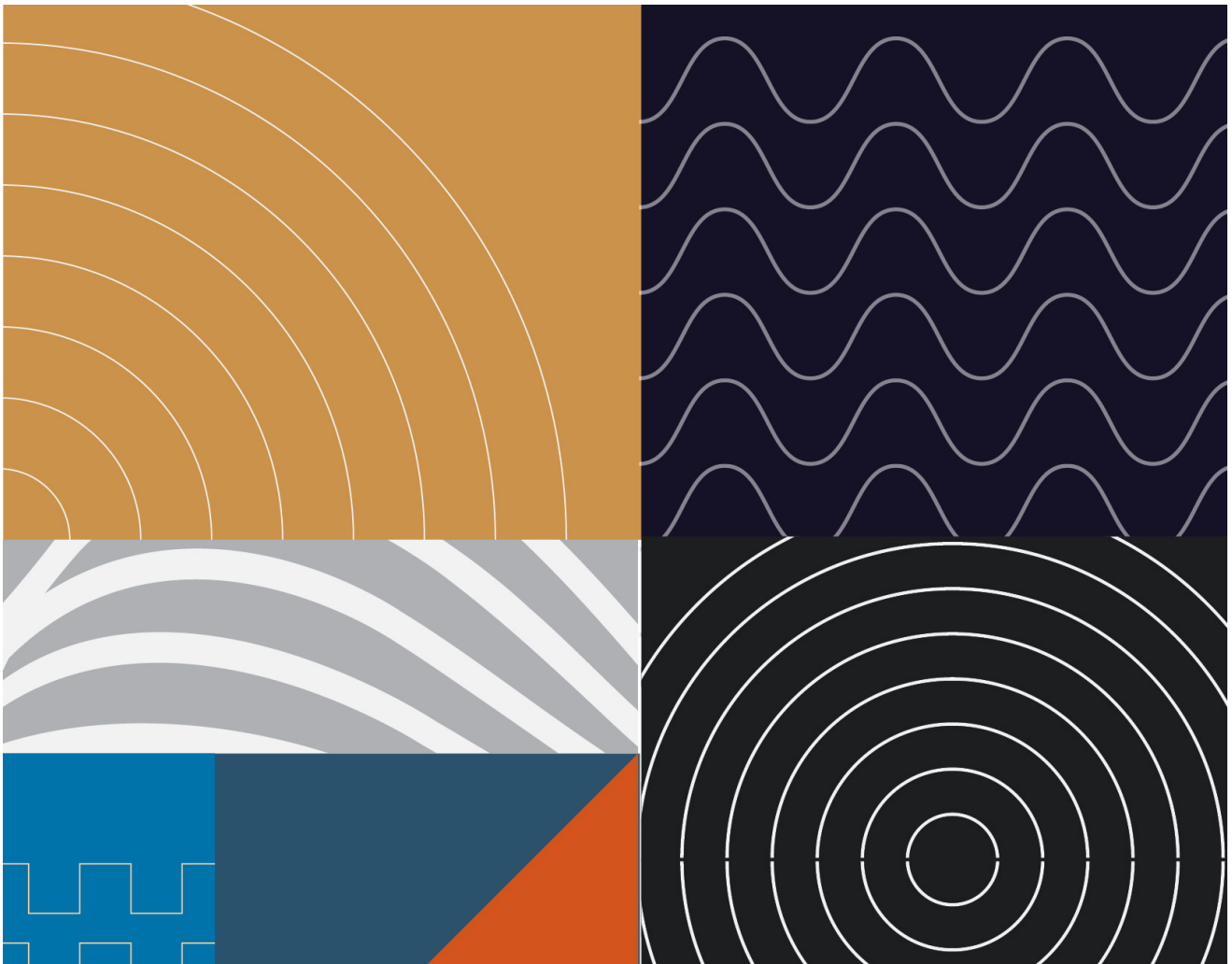


Table of Contents

Introduction Key	3
Features & Benefits	4
Resources	7

Introduction

PUI Audio is proud to announce the launch of its enhanced vibration motor lineup, designed to meet the diverse needs of modern electronic applications. Featuring advanced technology and innovative designs, this lineup is tailored to deliver precise control, powerful vibrations, and seamless integration. Whether you are designing consumer electronics, industrial devices, or medical applications, PUI Audio's vibration motors are here to redefine the standard for efficiency and reliability.



Key Applications:

- **Medical Devices:** Portable diagnostic tools, wearables and therapeutic devices.
- **Industrial Applications:** Robotics, machinery alerts, and haptic feedback systems.
- **Consumer Electronics:** Wearables, smartphones, and handheld gaming devices.
- **Security Systems:** Intrusion detection, silent alarm activation, and haptic feedback in access control devices.



Key Features

New! ERM and LRA Haptics

Key Benefits

1. Diverse Applications:

- From haptic feedback in wearables to vibration alerts in industrial equipment, this product portfolio covers a wide range of applications.

2. Compact and Powerful Designs:

- Small footprints paired with exceptional vibration force and precision make these motors ideal for space-constrained designs.

3. Ease of Integration:

- Spring contact designs eliminate the need for soldering, ensuring faster, more reliable assembly.

4. Energy Efficiency:

- Lower friction and optimized energy consumption make the motors suitable for battery-powered devices.

5. Reliability:

- Embedded chip and robust construction provide long-lasting, high-performance operation.

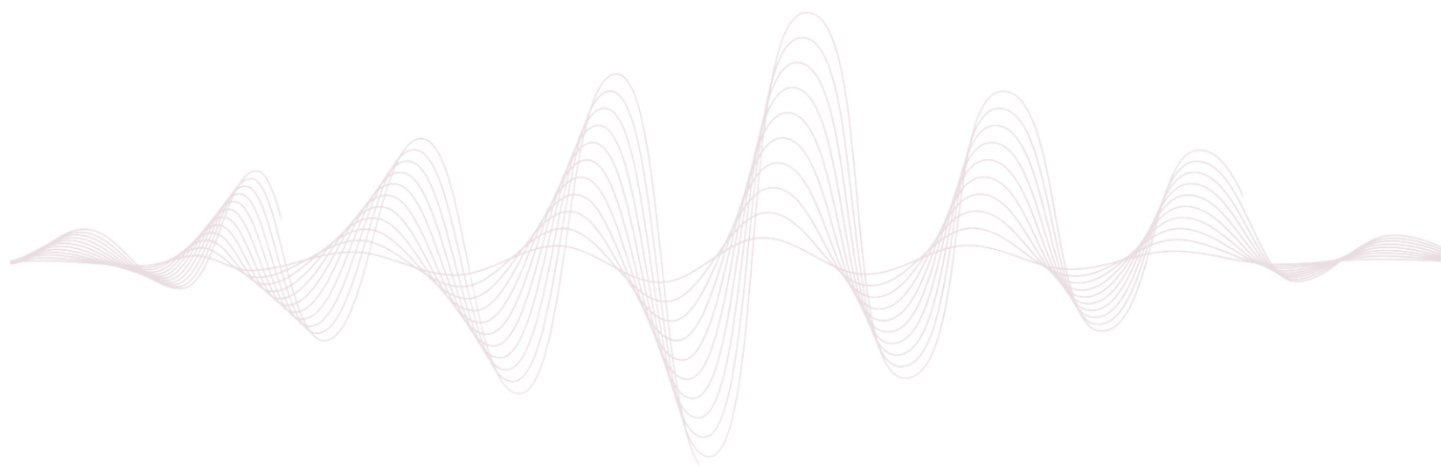


Next Steps

Let PUI Audio power your next design with precision and performance! Explore the new lineup and request samples today. Contact your PUI Audio representative or visit our website for more details.

We have previously published whitepapers on drive circuits for ERM and LRA. You can access them by visiting our website's Resource Library and applying the Haptics filter.

- <https://puiaudio.com/wp-content/uploads/2022/12/Haptics-App-Guide-Final.pdf>
- <https://puiaudio.com/wp-content/uploads/2024/01/SurfaceMountHaptics.pdf>



Reach out to us for any questions and view all our Haptics offering [here](#).