

# UMD3.1 3-Channel Ultrasonic Motor Driver

[www.dynamic-structures.com/ultrasonic-motor-driver](http://www.dynamic-structures.com/ultrasonic-motor-driver)

## Description

The UMD3.1 is a 3 channel motor driver designed to work with the SUM-40NM nonmagnetic motor. This driver can provide power to 1, 2, or 3 SUM-40NM motors, and is designed to locate the electronics away from the magnetic field. Connection and operation is made easy with a USB cable and ACSII commands.

## Highlights

- Operation of up to 3 SUM-40NM motors independently
- USB connection
- Small package



## Specifications

- Compatible Products: SUM-40NM
- Number of Channels: 3
- Voltage Input: 12V
- Peak Power: 15W/channel
- Encoder Inputs: 3
- Communication: USB
- Command Format: ASCII
- Mass: 630g
- Operational Temp: -10C to 60C
- Max Dimensions: 168mm x 165mm x 52mm
- Driver Housing: Aluminum

