



## Grove - 3-Axis Digital Gyro

SKU 101020050

Grove - 3-axis Gyro module based on ITG 3200. It is the world's first single-chip, digital-output, 3-axis MEMS motion processing gyro optimized for gaming, 3D mice, and motion-based remote control applications for Internet connected Digital TVs and Set Top Boxes.

### Features

- Grove compatible interface
- Digital-output X-, Y-, and Z-Axis
- Fast Mode I<sup>2</sup>C (400kHz) serial interface
- $\pm 2000^{\circ}/s$  full scale range and 14.375 LSBs per  $^{\circ}/s$  sensitivity
- Low 6.5mA operating current for long battery life
- On-chip temperature sensor
- Integrated amplifiers and low-pass filters
- RoHS and Green compliant

## Technical details

Dimensions	20mm x20mm x15mm
Weight	G.W 8g
Battery	Exclude

## Part List

Grove - 3-Axis Digital Gyro	1
Grove Cable	1

## ECCN/HTS

ECCN	7A994
HSCODE	9031900090
ROHS	1

