

Technical Details

Dimensions	20mm x 20mm x 15mm
Weight	G.W 10g
Battery	Exclude
Working Voltage	3.3V / 5V
Magnetic field range typical	$\pm 1300\mu\text{T}$ (x, y-axis), $\pm 2500\mu\text{T}$ (z-axis)
Magnetic field resolution	0.3 μT
Interface	I2C
Working Temperature	-40°C to +85 °C

Part List

Grove - 3-Axis Digital Compass V2	1
Grove Cable	1

Documents

- [【Eagle File】 Grove - 3-Axis Digital Compass v2_Eagle File.zip](#)
- [【Datasheet】 BMM150.PDF](#)



