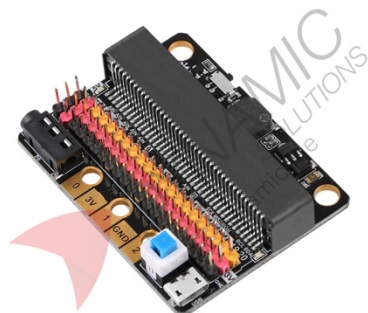


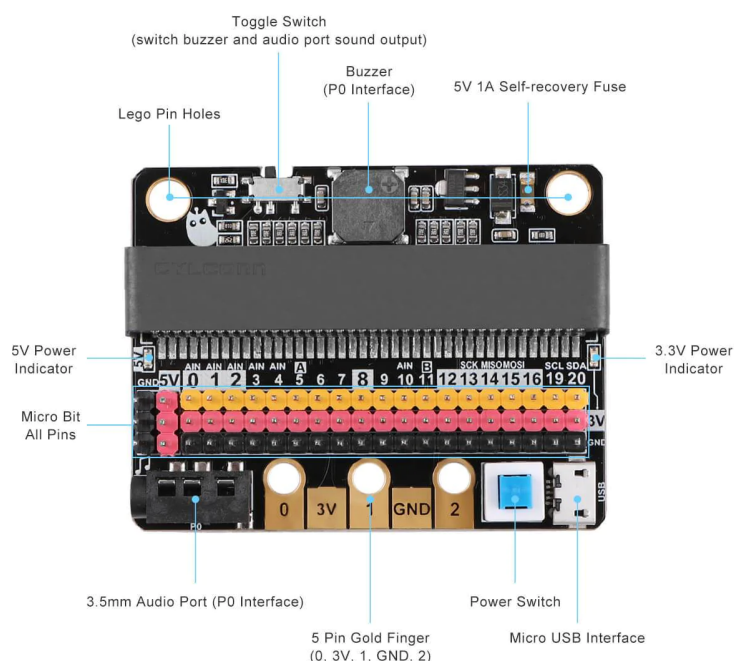
IOBIT V2.0 expansion board for micro:bit



Features:

The IObit V2.0 expansion board for Micro:Bit is designed to simplify access to all Micro:Bit IO ports. Featuring both 3.3V and 5V compatibility, this board enables easy interfacing with various sensors and servos. It includes a built-in buzzer connected to pin P0 through a toggle switch, LEGO-compatible holes for mechanical integration, and short-circuit protection via a self-recovery fuse. Compared to IObit 1.0, it offers higher drive capacity, supporting multiple 9g servos. The design prevents reverse connection, making it highly suitable for educational environments, DIY projects, and electronic prototyping.

Specifications	
Dimensions	57 × 44 × 12 mm
Power Supply	3.3V (Micro:Bit) / 5V (USB)
Operating Voltage	3.3V / 5V
Power Protection	Self-recovery fuse, short-circuit protection
Hardware	Edge connector (IO x3), buzzer, 3.5mm audio jack, power switch
Mounting	LEGO-compatible holes
Interfaces	3.3V and 5V power outputs, color-coded 3-pin headers
Audio	Built-in buzzer, 3.5mm connector
Max Current	1A (USB input)
Micro:Bit Pins	All pins lead out
Usage	Expansion and control board for Micro:Bit projects and sensor interfacing



Product Pictures:

