

MULTI DAC/ADC/GPIO/PWM/SERVO HATs

SOFTWARE CONFIGURABLE RASPBERRY PI ZERO™ FORMAT ADD-ON CARD



Family of the advanced I/O hats for the
Raspberry Pi and Arduino.

FIVE HATS IN ONE

GPIO + DAC + ADC + SERVO + LED
(plus stepper motor controller)

Main features:

- ✓ 29 fast GPIO ports
- ✓ 15 ADC channels / 4 ADC converters up to 5MSPS
- ✓ 19 SERVO / PWM channels
- ✓ 4 WS2812 RGB Led channels (up to 700 LEDs per channel)
- ✓ 2x DAC 5MSPS* ports
- ✓ 7 comparators
- ✓ Stepper motor control
- ✓ Real time waveform generation
- ✓ Real time ADC conversions for DSP applications (or to make your own oscilloscope)

Universal Plus Zero Servo has only 17 ports.

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