

Audio Amp Module for Yukon

Pins and Dims

Drive 1x Speaker (4 Ohm or above)

TAS2780 Mono Class-D Amplifier

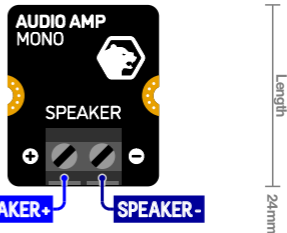
- Configurable via Software I2C
- Max Output Power: 25W

Sensors: Temperature

Width 20mm

Slot IO Usage

Fast1	→	I2S DOUT	
Fast2	→	I2S BCLK	
Fast3	→	I2S FSYNC	
Fast4	←	I2S DIN	
Slow1	→	ENABLE	LOW
Slow2	→	SOFT SDA	HIGH
Slow3	→	SOFT SCL	HIGH
ADC1	←	INT	FLOAT
Therm	←	TEMPERATURE	ANY
Pin	Dir	Function	Address State



Pin Types

RP2040 GPIO Expander IO Mux ADC Audio Output I2C PIO ADC IO

Functions