

# Orange Pi Zero 2

## I2C on armbian

enable i2c3 adding device tree definition: create dts file add add to boot

sun50i-h616-i2c3.dts

```
/dts-v1/;
/plugin/;

/ {
    compatible = "allwinner,sun50i-h6";

    fragment@0 {
        target-path = "/aliases";
        __overlay__ {
            i2c3 = "/soc/i2c@5002c00";
        };
    };

    fragment@1 {
        target = <&i2c3>;
        __overlay__ {
            pinctrl-names = "default";
            pinctrl-0 = <&i2c3_ph_pins>;
            status = "okay";
        };
    };
};
```

```
armbian-add-overlay sun50i-h616-i2c3.dts
```

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