

## Z-Stick Gen5 technical specifications.

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This page lists the technical specifications for Z-Stick Gen5 and form part of the larger **Z-Stick Gen5 user guide.**  
(<https://aeotec.freshdesk.com/solution/articles/6000056439-z-stick-gen-5-user-manual>)

**Name:** Z-Stick Gen5

**Model Number:** ZW090

ZW090-A: US Frequency

ZW090-B: AU Frequency

ZW090-C: EU frequency

**Device Type:** Z-Wave USB Controller

**Z-Wave Plus Certified:** Yes

**Power Supply:**

USB DC 4.75V to 5.25V

Built-in rechargeable lithium battery 3.7V, 100mAh.

**Max Standby Current:** 30uA.

**Max Operating Current:** 98mA in PA mode or 40mA in normal mode.

**Sensitivity of the RF receiver:**

9.6kbps @ -90 dBm

100kbps @ -90 dBm

**Transmitting power:**

Disabled PA @ 2.91 dBm

**Operating Temperature:** 0 C to 50 C.

**Storage Temperature:** -20 C to 70 C.

**Operating Distance:**

Up to 500 feet/150 metres outdoors in normal mode

1310 feet/400 metres outdoors in PA mode.