



## Xadow Audio

SKU 107040001

The Xadow Audio integrates a speaker box and a microphone on one single board. The speaker unit is rated at 0.7Watt with an impedance of 8 ohm. Unlike the common cone type speakers, the loudspeaker driver used on the Xadow Audio has a flat surface and is mounted in a rectangular enclosure, which enables it to reproduce sounds at an amazing effect.

### Include

- Xadow Audio \*1
- FPC Cable 35 PIN \* 2

### Features:

- Open source and modular design
- Built-in enclosure for speaker
- Combines speaker and microphone on one board
- Built-in Xadow Connectors for easy pluggable FPC cables
- Stackable and chainable with other Xadow Modules
- Perfect choice for your audio and DIY Phone projects

### Speaker Box:

Resonant Frequency: 900 Hz

Impedance:  $8 \pm 20\% \Omega$

Rated Power: 0.7 W

MAX. Power: 1 W

Frequency Range: 900 Hz to 20 kHz

**Microphone:**

Microphone Sensitivity: -42dBV Typ.  
Max Input Sound Pressure: 130dB SPL

**Dimensions:**

Speaker: 13mm X 18mm X 4.5mm / 0.51" X 0.71" X 0.18"  
Microphone: 2.95mm X 3.76mm / 0.12" X 0.15"  
Board: 25.37mm X 20.30mm / 1" X 0.8"

## Technical Details

Dimensions	120mm x 80mm x 7mm
Weight	G.W 6g
Battery	Exclude

## Part List

Xadow Audio	1
-------------	---

## ECCN/HTS

ECCN	Not Available
HSCODE	8518900090

