



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 |

