

## Bill of Materials (BOM)

Item	Description	Part Number	Quantity	Source
Audio Amplifier Board	Audio Amplifier IC	TPA3116	1	<a href="https://www.direnc.net/tpa3110-15w-dijital-stereo-audio-amfi-modulu">https://www.direnc.net/tpa3110-15w-dijital-stereo-audio-amfi-modulu</a>
Bluetooth Audio Receiver Module	Bluetooth Module	JZ-BT-Mini	1	<a href="https://www.elektrodepo.com/urun/arduino-jz-bt-mini-bluetooth-ses-alici-modulu">https://www.elektrodepo.com/urun/arduino-jz-bt-mini-bluetooth-ses-alici-modulu</a>
60W 8 Ohm Speaker	Speaker for audio output	-	1	<a href="https://www.hepsiburada.com/best-sound-12-cm-8-ohm-6w-max-80-w-yedek-hoparlor-pm-HBC00000QHA8T">https://www.hepsiburada.com/best-sound-12-cm-8-ohm-6w-max-80-w-yedek-hoparlor-pm-HBC00000QHA8T</a>
Arduino Nano	Microcontroller board	A000005	1	<a href="https://store.arduino.cc/products/arduino-nano">https://store.arduino.cc/products/arduino-nano</a>
10mm LED	Light-emitting diode (LED)	RC422-05	1	<a href="https://www.domirobot.com/10mm-kirmizi-led-diffused-pmu3178">https://www.domirobot.com/10mm-kirmizi-led-diffused-pmu3178</a>
Power Supply	Power adapter or battery source	-	1	-
Arduino Sound Sensor	Microphone sound sensor for Arduino	RLD0D20-0001	1	<a href="https://www.robotlinkmarket.com/sound-sensor?gad=1&amp;gclid=CjwKCAjwvpCkBhB4EiwAujULMq9KaLHh23prmMymFzVSjDKqvuP7OztXjb4ZGvN7C_PgGmv1zO32aBoCIdIQAvD_BwE">https://www.robotlinkmarket.com/sound-sensor?gad=1&amp;gclid=CjwKCAjwvpCkBhB4EiwAujULMq9KaLHh23prmMymFzVSjDKqvuP7OztXjb4ZGvN7C_PgGmv1zO32aBoCIdIQAvD_BwE</a>