Portable Bluetooth Speaker Plans
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Portable Bluetooth Speaker Plans

Back Panel

Frame

Front Panel
Part name: Front Panel

Glue the paper sheet onto a 4mm plywood sheet.

Use the lines as guides to cut out the front panel. Drill holes to allow the speakers and passive radiator.

Ø3mm
Ø36mm
**Part name: Back Panel**

- **Ø2mm**
- **Ø9mm**
- **Ø11mm**
- **Ø2**
- **Ø9mm**
- **Ø1,5mm**
- **Ø6mm**

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Use the lines as guides to cut out the back panel. Drill holes to allow for switches, jacks, LEDs, passive radiator and screws.

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Glue the paper sheet onto a 4mm plywood sheet.
Part name: Frame

- Glue the paper sheet onto a 12mm MDF board.
- Using a jig saw, cut around the crossed area to create the Frame part. Repeat this step to create 5 copies.
Assembly

Use wood glue on the back side of the front panel and glue it to the MDF frame.

Use screws to attach the back panel to the MDF frame.

Use wood glue on the MDF frame layers to glue the enclosure together.