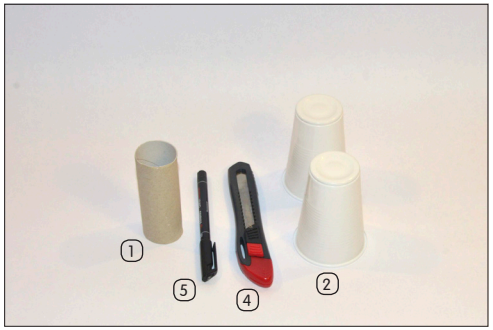
SMARTPHONE SPEAKER

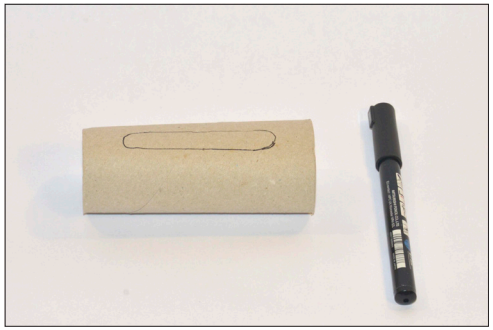
No need to spend your pocket money on expensive speakers that drain your battery. With just a toilet paper roll and 2 cups you can create your own!

Tools and materials



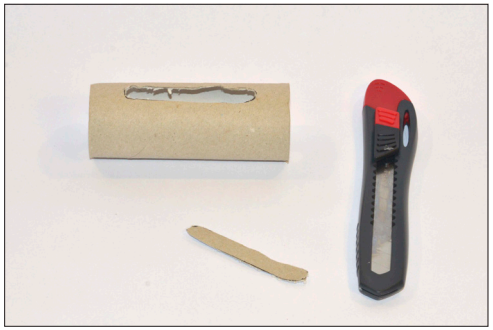
1. Toilet paper roll
2. Plastic cups
3. Utility knife
4. Pen

Step 1 – Draw



1. Trace around the base of your smartphone on the toilet paper roll so you know the correct amount of cardboard to cut out.

Step 2 – Trim



1. Using the utility knife, trim out the area in which your smartphone will be placed.

Step 3 – Draw

1. Now trace around the ends of the toilet paper roll on each of the plastic cups so you know the right size to cut away.

Step 4 – Trim

1. Using the utility knife, remove the plastic where the toilet paper roll will be inserted.

Step 5 – Assemble

1. Put the toilet paper roll into the two trimmed areas in your cups
2. Turn the trimmed area on your toilet paper roll upwards
3. Place your smartphone into the toilet paper roll
4. Listen to your favourite songs
5. Enjoy the maker-magic!

Notes