



#FontanaTogether

DIY Phone Speaker

The speaker on an iPhone is on the bottom right corner. When you place the iPhone into the DIY stand the speaker points directly into the cardboard tube. The cardboard tube feeds the sound into the cardboard cup, which directs the sound out at a smaller angle than it would have come out otherwise. Sound which has been directed into a smaller angle sounds stronger. Use this fun speaker to make your music louder!



Materials:

- A paper towel roll
- A paper cup (or plastic cup will also work).
- Duct tape to decorate
- Lead pencil
- An iPhone, iPod or other handheld android device

Instructions:

1. Trace around the end of your cardboard tube with a lead pencil onto your paper cup. Cut a hole the exact size.



1 Trace around the end of your cardboard tube with a lead pencil onto your paper cup. Cut a hole the exact size.

2. Cover the cardboard tube with duct tape.



3. Cut a square slit the approximate width of your iphone on one edge of the cardboard tube. Poke the other end into the cup.

