A. Creating the Speaker Housing

Pop out all of the tabs in the cylinder

Place the edges of the speaker in the small rectangular tabs and roll the cylinder around the speaker

cutout



21/01 1.0 v9A



- Class-D ToolStick Quick Start Guide (this document)
 - 2 x cylinder cutouts

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- 1 x male-to-male stereo cable
 - Class-D ToolStick board 2 x mini USB cables
- The Class-D ToolStick kit contains the following:

SAR ADCs, enhanced programmable counter array (EPCA), and capacitive sensing. the integrated USB 2.5 Utili-speed transceiver, internal losolistor and phase-locked loop (PLL), up to 300 mA high-dive I/O, dual The Class-D ToolStick demonstrates direct-drive Class-D amplification using the SiM3U1xx high drive I/O. The kit demonstrates

CLASS-D TOOLSTICK KIT QUICK-START GUIDE



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Mailing Address: 400 W. Cesar Chavez Austin TX 78701













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C. Relevant Documentation





the device appears in Device Manager. Play or record music using software. In USB mode, connect the Device USB connector to the PC using the mini USB cable, if it's not already connected. Ensure the device appresic in Device Mander L



·(Jayer) The default mode (Mode 1) is stereo jack input mode Attacts no noe end of the male-to-male 3.5 elseneo-cable in the kit to the jack (JJ) and the other in the kit to the jack (JJ) end the second player). 4



Application Notes: www.silabs.com/appnotes WARNA - Solida Caref's Guide Page - And Alin Page - Solida - Soli

www.silabs.com->Support->Contact Technical Support Quality Documents: www.silabs.com/quality

stickclassd

 In Prerecorded Flash mode, press the PLAY button to hear the prerecorded Flash contents. The blue LED (DS6) turns on when plaving.





S

Change volume by sliding up and down on the Capacitive Sensing slider. The blue LEDs indicate the volume level.



In Play/Record Flash mode, press the REC button to play the record and the PLX blue LED (DS5) turns on when recording, and the blue LED (DS6) turns on when and the blue LED (DS6) turns on when the plue LED (DS6) turns on the plue turns the plue LED (DS6) turns of the plue turns the plue turns of the plue turns the plue turns of turns of turns the plue turns of turns of turns the plue tur 6



Mode 4 = Play Prerecorded Flash Mode 4 = Play Prerecorded Flash ysel p Mode 1 = Stereo Audio Jack BSU = 2 eboM

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Press and release the MODE button to switch to the other modes. The single blue LED indicates the current mode.