The APWorkbench software suite provides a comprehensive environment for the customer to explore, evaluate and configure devices within ST’s product portfolio for audio applications, including stereo and multi-channel amplifiers, DSP and digital MEMS microphones.

**KEY FEATURES**
- User-friendly interface
- Graphical controls to intuitively configure complex audio IPs
- Point-and-click programmable equalizer
- Convenient preset memories
- Virtual scopes and FFT analyzer
- Scripting language
- Full I2C access with logging capabilities

**APPLICATIONS**
- TVs
- Home entertainment systems
- Docking stations
- Mobile phones
- Tablets
- Portable devices
- Audio accessories
**SOUND TERMINAL™ DEMONSTRATION KIT**

![Demonstration board](image1)

![STEVAL-CCA035V1](image2)

**MEMS MICROPHONE DEMONSTRATION KIT**

![STEVAL-MKI126Vx](image3)

![STEVAL-MKI129Vx](image4)

![STEVAL-MKI138V1](image5)

**APW SCREENSHOT**

![APW screenshot](image6)

**ORDERING CODES FOR DEMONSTRATION KITS**

<table>
<thead>
<tr>
<th>Product type</th>
<th>Demonstration kits</th>
<th>USB interface board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Terminal™ amplifiers</td>
<td>Product demonstration board: Refer to <a href="http://www.st.com/soundterminal">www.st.com/soundterminal</a></td>
<td>APWLink interface: STEVAL-CCA035V1</td>
</tr>
<tr>
<td>Digital MEMS microphones</td>
<td>STSmartVoice board: STEVAL-MKI126V1 (with MP45DT02) STEVAL-MKI126V3 (with MP34DT01)</td>
<td>STAudioHUB interface: STEVAL-MKI138V1</td>
</tr>
<tr>
<td>Optional MEMS microphone coupon boards:</td>
<td>STEVAL-MKI129V1 (with MP45DT02) STEVAL-MKI129V2 (with MP34DB01) STEVAL-MKI129V3 (with MP34DT01)</td>
<td></td>
</tr>
</tbody>
</table>

Note: demonstration kits also available through Digikey, Mouser and EVB distributors

www.st.com/apworkbench

www.st.com/memsmics

www.st.com/soundterminal

Order code: FLAPW0713

For more information on ST products and solutions, visit www.st.com