Problem

- Restaurants and sports bars have difficulty offering patrons the ability to hear their desired sound of a particular TV broadcast such as a sporting event.

- Space is limited on table surfaces for discrete audio hardware to be present.

- Requiring the use of ear buds to hear the TV broadcast diminishes the customers’ social interactions.
Solution

Table Tops *become* the speakers.

- **Tabletop Audio™** with transducers attached to the bottom of lightweight table top surfaces.

- **Patented Bongiovi DPS** signal processing optimizes the sound for high noise environments.

- **WiFi distribution and channel selection** allow patrons to select which audio program they want to hear.

Patents granted and pending
Technology Benefits

- **Saves Space.** Utilizes the actual table surface as the output, saving precious table space.

- **Sounds great.** Digital signal processing optimizes the sound for speech intelligibility in high noise environments and is enhanced by the construction of the table top.

- **Looks great.** Customized table surfaces with no speakers or exposed hardware.

- **Reduces Weight.** Unique, strong, lightweight table top materials used.

- **Performs.** Scalable WiFi audio distribution assures secure, robust, long range broadcast to all tables.
Technology

Transducers

Custom designed optimized transducers vibrate the table, creating audio from it’s surface.

Proprietary design optimizes the performance of the tabletop surfaces.

- High Power
- Low Distortion
- Increased Output
- Optimized for the application

Patents granted and pending
Technology

Audio Performance

Bongiovi Digital Power Station (DPS)
Technology

Patented audio processing algorithm re-masters audio in real time.

- Proven processing technology by the legendary music producer and studio engineer- Tony Bongiovi

- The custom profile is created specifically for the table tops and restaurant environment.

- Provides superior sound quality, clarity and speech intelligibility in high noise environments.

Patents granted and pending
Technology

Audio Distribution

Digital WiFi transmission using scalable multicast technology.

✓ Long range digital WiFi transmission.
✓ Utilizes native multicast one-to-many network technology for scalability.
✓ Server is expandable to 24 channels.
✓ Industry leading wireless access point supports up to 60 table receivers.
Technology

Power Source

Rechargeable High Capacity Li Polymer Battery.

✓ Samsung Cell Technology meets industry performance standards.
✓ 10,000 mAhr Capacity for Long use between charges.
✓ Battery Level Indicator.
✓ Multi Battery charging stations.
✓ Link charging stations for efficient recharging.
Technology

Strong, Lightweight Table Surfaces by SD4 Technologies optimize the output performance.

✓ Unique, strong, lightweight table top materials used.
✓ Unique construction optimizes audio output, minimizing power consumption
✓ 75% less weight than conventional table top construction
✓ Improved load deflection performance compared to conventional construction
# Technology Alternatives

<table>
<thead>
<tr>
<th></th>
<th>Talking Tables</th>
<th>Tabletop speakers</th>
<th>House Speakers</th>
<th>Ear Buds/Apps</th>
<th>Projected audio</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Selectable</td>
<td>Green</td>
<td>Green</td>
<td>Red</td>
<td>Green</td>
<td>Red</td>
</tr>
<tr>
<td>Impact to Table Space</td>
<td>Green</td>
<td>Red</td>
<td>Green</td>
<td>Green</td>
<td>Green</td>
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<tr>
<td>Maintains Social Interaction</td>
<td>Green</td>
<td>Green</td>
<td>Red</td>
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<td>Green</td>
</tr>
<tr>
<td>Performance</td>
<td>Green</td>
<td>Red</td>
<td>Green</td>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td>Adaptive to restaurant configuration changes</td>
<td>Green</td>
<td>Green</td>
<td>Red</td>
<td>Red</td>
<td>Red</td>
</tr>
</tbody>
</table>
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Thank You