The ICUSBAUDIO2D External USB Sound Card lets you add an S/PDIF digital audio output and standard 3.5mm analog audio/microphone connections to your system through USB - a convenient way to bypass or replace an internal sound card without having to open the computer case.

For home-theater quality sound, the USB DAC (digital-to-analog converter) offers 96KHz / 24-bit sampling rates for both playback and recording, and a 3.5mm S/PDIF port with support for Dolby® Digital 5.1 surround sound (AC3) and DTS® pass-through (Note: 5.1 surround sound is supported in Windows® only).

This versatile USB audio adapter features an integrated 3.5mm 4-position TRRS connection for your headphones or combination headset/microphone. Also a convenient external volume control for quick adjustments, a hardware EQ switch for Bass or Treble boosting, and an LED status bar to display the current sampling rate.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.
Applications

- Connect your computer to a home theater audio receiver through S/PDIF, without opening the case
- Add digital audio support to an Ultrabook™ or small form factor system with no internal expansion options
- Replace or upgrade the integrated audio on a laptop or portable computer

Features

- 96KHz / 24-bit Hi-Fi USB Audio
- S/PDIF digital output with AC3 (Dolby Digital) and DTS pass-through support
- 5.1 Surround Sound supported (Windows® only)
- 3.5mm headphone/microphone ports
- 4 position TRRS headset with Mic supported
- Hardware volume knob and Bass/Treble boost EQ switch
- LED sample rate indicators
- 16in attached USB cable
## Data Sheet

### Hardware
- **Warranty**: 2 Years
- **Bus Type**: USB 2.0
- **Chipset ID**: VIA/VLI - VT1630A

### Performance
- **Audio Specifications**: 96 KHz / 24-bit Sample Rate
- Approx 91dB SNR (A-weighting)
- 16-100ohm Headphone Drive Ability

### Connector(s)
- **Connector Type(s)**:
  - 1 - 3.5 mm Mini-Jack (3 Position) Female
  - 1 - 3.5 mm Mini-Jack (4 Position) Female
  - 1 - 3.5mm Mini-Toslink (SPDIF, Optical) Female
  - 1 - USB Type-A (4 pin) USB 2.0 Male

### Software
- **OS Compatibility**: Windows® XP, Vista, 7, 8, 8.1, 10
  Mac OS X® 10.6 to 10.8

### Special Notes / Requirements
- **Note**: 5.1 surround sound output is supported in Windows only

### System and Cable Requirements
- **Available USB Port**:

### Indicators
- **LED Indicators**:
  - 1 - Power
  - 3 - Playback / Recording sample rate

### Power
- **Power Source**: USB-Powered

### Environmental
- **Humidity**: 10~90% RH (Non-Condensing)
- **Operating Temperature**: 0°C to 60°C (32°F to 140°F)
- **Storage Temperature**: 0°C to 70°C (32°F to 158°F)

### Physical Characteristics
- **Cable Length**: 16 in [406.5 mm]
- **Color**: Black
- **Material**: Plastic
- **Product Height**: 0.6 in [1.6 cm]
- **Product Length**: 1.9 in [47 mm]
- **Product Width**: 1.8 in [46 mm]
- **Weight of Product**: 1.2 oz [33 g]

### Packaging Information
- **Package Height**: 1.3 in [32 mm]
## Package Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package Length</td>
<td>5.6 in [14.3 cm]</td>
</tr>
<tr>
<td>Package Width</td>
<td>6.8 in [17.3 cm]</td>
</tr>
<tr>
<td>Shipping (Package) Weight</td>
<td>3.7 oz [106 g]</td>
</tr>
</tbody>
</table>

## What's in the Box

<table>
<thead>
<tr>
<th>Included in Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - USB Stereo Audio Adapter</td>
</tr>
<tr>
<td>1 - Software CD</td>
</tr>
<tr>
<td>1 - Instruction Manual</td>
</tr>
</tbody>
</table>

Product appearance and specifications are subject to change without notice.