

## G2 Spoke Classroom Audio System- Hub™



### Spoke Hub

- Comprehensive classroom solution
- Microphone receiver – 4 wireless mics simultaneously
- Assistive Listening Transmitter included as standard
- 60 W audio power
- Fully networked, no extras needed
- Power-Over-Ethernet (POE) supported at 20W audio power

### The G2 Spoke Classroom Audio System

The G2 Spoke Classroom Audio System is an extraordinary blend of technology, features, ease-of-use, and convenience. Spoke is available in stand-alone configurations for classrooms with existing display technology or embedded into G2's newest line of Interactive Flat Panel Displays named G2 *slim*.

### The G2 Spoke Hub

The Hub is, as would be expected from the name, the center of the G2 Spoke system. It is "*where the magic happens.*" The G2 Spoke Hub contains a 60W Class D digital power amplifier, an ALD transmitter, a network LAN interface, and a wireless receiver that simultaneously supports up to four microphones, in any combination of Spoke Teacher Microphones and Spoke Student Microphones.

The Hub can also be enhanced by adding G2's optional Phoenix bells and intercom features. The stand-alone Spoke can also support from two to eight speakers thanks to its 60W total audio power. Spoke can be configured to serve from the smallest to the largest of classrooms.

The version of Hub embedded in the G2 slim IFPDs powers the included sound bar.

### Sources

Spoke comes standard with five line-level audio inputs, support for four simultaneous wireless microphones and network (LAN) streaming audio.

### Control

G2 Spoke can be controlled using the G2 Spoke web app for system setup or over the LAN.

## Specifications

Technology	
Audio power	60 W Class-D digital power amplifier Optional 10W mode when running on POE
Size	9.5 in x 4 in x 1.5 in
Weight	12 oz
Communications technology	Radio Frequency (RF) operating at 1.9GHz – no license required. Automatic channel selection from 100 available channels
RF output power	2mW (typical) for ALS transmitter
DC power	24 VDC 3A
Operation	
Connections	<ul style="list-style-type: none"> <li>Bluetooth for external audio (iPhone, etc.)</li> </ul>
Controls – on device	<ul style="list-style-type: none"> <li>Pairing for microphones</li> <li>Pairing for Assistive Listening Devices</li> <li>System reset (on connector panel)</li> </ul>
Controls – remote	<ul style="list-style-type: none"> <li>Via WebApp (major features) <ul style="list-style-type: none"> <li>Default volume</li> <li>Individual source volumes</li> <li>Output volume</li> <li>Device name and IP address</li> <li>Mute</li> </ul> </li> <li>Via LAN (major features) <ul style="list-style-type: none"> <li>Device name and IP address</li> <li>Mute</li> <li>Firmware update</li> </ul> </li> </ul>
Components	
Included	<ul style="list-style-type: none"> <li>G2 Spoke Hub</li> <li>24 VDC 3A power supply with 6' cable</li> <li>Bluetooth dongle</li> <li>Warranty card</li> </ul>
Optional add-ons	<ul style="list-style-type: none"> <li>Wi-Fi dongle</li> </ul>

## More Information

Additional details, pricing and availability are available from your authorized G2 reseller at [www.G2SystemsInc.com/WhereToBuy](http://www.G2SystemsInc.com/WhereToBuy).



All specifications are subject to change without notice.