

Juno

Learning depends on listening and classrooms are inherently challenging environments for students to hear and for teachers to be heard. Improve your student's comprehension and learning outcomes with Juno. This intelligent, all-in-one classroom audio solution provides rich audio amplification for both voice and media while being quick and easy to setup and use.

Superior, evenly dispersed sound, thanks to FrontRow technologies — including OptiVoice™ and Adapto™ — is only the beginning. Juno's smart digital platform connects you to exciting tools like automated lesson capture and voice-command control of displays. Juno is a scalable solution that can meet the needs of both your classroom and campus. Built-in expansion slots support additional speakers for larger spaces or network access to Conductor™.

When used with FrontRow Conductor, Juno's capabilities go even further to enable campus communication functionality like intercom, paging, and alerting. Juno makes communication during an emergency effortless. Educators can speak directly with administrators or activate panic buttons directly on their smart microphones. Juno is an award-winning and industry leading classroom audio solution.



KEY FEATURES

- Three-speaker 2.1 stereo line array for 180° horizontal sound coverage
- Consistently-rich, feedback-resistant sound with less volume drop-off over distance
- Easy to move, set up and break down
- Bluetooth®-enabled for easy wireless audio streaming from multiple devices

Juno Tower

SPECIFICATIONS

| | |
|-----------------------------------|---|
| Transmission type | Infrared |
| Receiving frequencies | 2.1MHz, 2.4MHz; (2.8MHz, 3.3MHz, 3.6MHz with Channel Expansion Module) |
| Frequency response | 50Hz – 20kHz |
| Signal-to-noise | >70dB |
| THD | <1% @ 1kHz |
| Maximum audio output power | 40W, peak program |
| Power supply | 18VDC @ 3.3AMP |
| Size (wxhxd) | Tower without base: 19.7 x 68.6 x 16.5cm / 7.75 x 27 x 6.5in Tower with base: 35.6 x 71.8 x 26.7cm / 14 x 28.25 x 10.5in |
| Weight | Tower without base: 5.7kg/12.5lbs Tower with base: 6.4kg/14lbs |
| Operating range | 30.4m/100ft, line of sight (typical) |
| Sound Coverage Area | 274.3m ² / 900ft ² (up to 487.6m ² /1600ft ² with speaker expansion) |
| IR Reception area | 487.6m ² / 1600ft ² (typical) |
| Inputs | 2 RCA jacks for external sensor connection 3 RCA stereo audio in jacks (with stereo sound output) |
| Outputs | 3.5mm audio out jack |



Teacher Microphone

SPECIFICATIONS

| | |
|-------------------------------|---|
| Transmission type | Infrared |
| Transmitting frequency | 2.1MHz, 2.3MHz, 2.4MHz, 2.8MHz, 3.3MHz, 3.6MHz programmable |
| Frequency response | 70Hz – 8kHz |
| Microphone | Unidirectional cardioid |
| Battery life | 7 hours (typical) |
| Battery type | Li-Ion, 3.7V, 850mAH |
| Operating range | 30.4m/100ft, line of sight (typical) |
| Inputs | 3.5mm aux input |
| Outputs | Charge/programming jack |
| Size (wxhxd) | 7.4 x 6.6 x 1.3cm / 2.9 x 2.6 x 0.5in |
| Weight | 73.7g / 2.6oz (with battery and lanyard) |



USER CONTROLS

When Pendant Mic is in standby mode:

| | |
|--------------------------|------|
| Press momentarily | Wake |
|--------------------------|------|

When Pendant Mic is active:

| | |
|--------------------------|--|
| Press momentarily | Mute/Un-mute |
| Press and hold | Issue Voice Command or trigger an alert or call the front office |

Student Microphone

SPECIFICATIONS

| | |
|-------------------------------|---|
| Transmission type | Infrared |
| Transmitting frequency | 2.1MHz, 2.3MHz, 2.4MHz, 2.8MHz, 3.3MHz, 3.6MHz programmable |
| Frequency response | 70Hz – 8kHz |
| Microphone | Unidirectional cardioid |
| Battery life | 7 hours (typical) |
| Battery type | Li-Ion, 3.7V, 850mAH |
| Operating range | 21.3m / 70ft, line of sight (typical) |
| Input | 3.5mm aux input |
| Output | Charge/programming jack |
| Size (wxhxd) | 3.8 x 14.7 x 2.2cm / 1.5 x 5.8 x 0.85in |
| Weight | 70.8g / 2.5oz |



PUSH-TO-TALK SWITCH

| | |
|---------------------------|--------------|
| Press and hold | Push-to-talk |
| Press and slide up | Power on |

Microphone Charger

SPECIFICATIONS

| | |
|---------------------|--|
| Size (wxhxd) | 8.9 x 4.6 x 11.4cm / 3.5 x 1.8 x 4.5in |
| Weight | 226.7g / 8oz |
| Power supply | 5.9V dc |

