

a sound relationship  
**Russound**

## MIXAMP-60

70V/100V Mixer Amp with Bluetooth, Tuner and USB Audio



### Easy Connections

Standard XLR connection so you don't have to strip wires on a standard mic input

### Built-In Audio Sources

Bluetooth, USB, on-board MP3 player or SD card means lower bid costs by eliminating the need for additional audio sources

### Multiple Microphones/Inputs

Easily add up to 3 microphones or up to 4 line inputs to handle even complex customer requirements

### Rack-Mounting

Rack-mount ears and standard 2U rack height for simple, space-efficient install

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# Mixer Amplifier Comparison Chart



|                          |                                                             |                                                      |                                                                       |                                                                     |                                                       |
|--------------------------|-------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------|
| Brand                    | Russound                                                    | Quest Audio                                          | Bogen                                                                 | JBL                                                                 | Crown                                                 |
| Model                    | <b>MIXAMP-60</b>                                            | M65t                                                 | C60                                                                   | VMA 260                                                             | 160MA                                                 |
| List Price               | <b>\$299.99</b>                                             | \$269.99                                             | \$763.42                                                              | \$369.99                                                            | \$341.25                                              |
| Rated Power Output       | <b>60W</b>                                                  | 65W                                                  | 60W                                                                   | 60W                                                                 | 60W                                                   |
| Media Formats            | <b>Bluetooth, MP3, FM</b>                                   | MP3, FM                                              | none built-in                                                         | Bluetooth, MP3                                                      | none built-in                                         |
| Bluetooth                | <b>yes</b>                                                  | no                                                   | no                                                                    | yes                                                                 | no                                                    |
| XLR                      | <b>yes, x1</b>                                              | no                                                   | no                                                                    | no                                                                  | no                                                    |
| Mic/Line Inputs          | <b>Mic/Line x2 (Phoenix)<br/>Line x2 (RCA)</b>              | Mic/Line x2                                          | Mic x2 (screw terminal)                                               | 1/4" TRS x1<br>Mic/Line x2                                          | Mic/Line x1                                           |
| Line In/Out              | <b>In: Stereo RCA x2, Phoenix x2<br/>Out: Stereo RCA x1</b> | In: Stereo RCA x2<br>Out: none                       | In: Unbalanced RCA x2<br>Out: Unbalanced RCA x1                       | In: Stereo RCA x2<br>Out: None                                      | In: Stereo RCA x3<br>Out: preamp                      |
| Mic Phantom Power        | <b>+48V, switchable</b>                                     | switchable                                           | no                                                                    | 27V DC, switchable                                                  | 15 DC, switchable                                     |
| Speaker Outputs          | <b>70V/100V/4Ω/8Ω /16Ω</b>                                  | 25V/70V/4Ω/8Ω                                        | 25V/70V/4Ω/8Ω /16Ω                                                    | 70V/100V/4Ω/8Ω /16Ω                                                 | 70V/100V/8Ω                                           |
| Telephone Mic On Hold    | <b>yes</b>                                                  | yes                                                  | no                                                                    | no                                                                  | yes                                                   |
| Telephone Paging         | <b>yes</b>                                                  | yes                                                  | no                                                                    | no                                                                  | yes                                                   |
| Background Music (BGM)   | <b>yes</b>                                                  | yes                                                  | yes                                                                   | yes                                                                 | yes                                                   |
| Frequency Response       | 60Hz-15kHz (±3dB)                                           | 50Hz-18kHz (±3dB)                                    | Transformer: 70Hz-16kHz (±3dB)<br>4Ω Direct Output: 20Hz-20kHz (±1dB) | 4/8Ω Output: 20Hz-20kHz (±2dB)<br>70/100V Output: 80Hz-15kHz (±3dB) | 50Hz-20kHz (±1dB)                                     |
| S/N Ratio                | Line: ≥85dB, Mic: ≥72dB                                     | ≥100dB                                               | Mic:55dB below rated output<br>Aux & TEL: 70dB below rated output     | > 76dB                                                              | Line: > 60dB, Mic: > 58dB<br>TEL: > 60dB, RCA: > 78dB |
| THD                      | <b>&lt; 0.5%</b>                                            | < 1%                                                 | Transformer: 1% max<br>4Ω Direct Output: 0.5% max                     | < 0.5%                                                              | < 0.5%                                                |
| Protection               | <b>short-circuit, clip,<br/>overload, thermal</b>           | output current limiting,<br>clip, thermal, DC Offset | clip                                                                  | clip                                                                | clip, overload, thermal                               |
| Power Consumption        | <b>60W</b>                                                  | -                                                    | 148W                                                                  | -                                                                   | -                                                     |
| Adjustable Ducking Level | <b>yes</b>                                                  | yes                                                  | no                                                                    | yes                                                                 | no                                                    |
| Battery Backup           | <b>yes, 24V DC in</b>                                       | no                                                   | no                                                                    | no                                                                  | no                                                    |
| Rack Mount               | <b>yes (ears included)</b>                                  | yes (ears sold separately)                           | yes (ears sold separately)                                            | yes (ears included)                                                 | no                                                    |