

Outdoor Wireless Speaker System

5/27/2012 Rob L. Dey



Bill-of-Materials

| Qty | Manufacturer | Model | Description | Cost |
|-----|--------------|------------|---|---------|
| 1 | Miccus Home | BBRTX-01 | Bluetooth wireless transmitter 150ft | \$59.99 |
| 1 | Logitech | 980-000540 | Bluetooth wireless receiver | \$39.99 |
| 1 | Lepai | LP-2020A+ | Class-T stereo audio amplifier 40W | \$24.99 |
| 1 | OSD Audio | FS525 | Outdoor stereo speakers (frogs) 100W | \$59.00 |
| 1 | General | n/a | Outdoor speaker cable 2-conductor #16AWG (white) 50ft | \$12.50 |
| 4 | Philmore | 65-6541 | #16AWG 0.156" female bullet crimp lug (blue) | \$1.34 |
| 4 | Philmore | 65-7541 | #16AWG 0.156" male bullet crimp lug (blue) | \$1.34 |

Total: \$199.15

Installation

1. Connect compact stereo sound system to wireless transmitter.
2. Connect wireless receiver to audio amplifier.
3. Cut speaker cable in half, strip and tin all ends, and crimp on all connectors.
4. Connect audio amplifier to stereo speakers.
5. Cover wireless receiver and audio amplifier for weather protection.
6. Bury speaker wires.