

# MUSICA™ Technical Bulletin

## Running a *Musica* Tabletop Demo System on Battery Power

The *Musica* MU5066DK-P Tabletop Demo System is a convenient way to demonstrate a *Musica* system. However, there may be times you want to travel without the *Musica* MU5066ADC. This technical bulletin contains information on creating a battery-powered *Musica* demonstration using only the tabletop acrylic wedge.

### Requirements

- two 12 V sealed batteries with a minimum five amps per battery,

**NOTE:** Two 12/7 batteries will be more than adequate to provide 24 VDC and 7 amps of current.

- 16 gauge wire,
- speaker wire, and
- *Musica* MU5066 Tabletop Demo System  
Part Number: MU5066 DK-P (see Figure 1).



**Figure 1** Musica MU5066 Tabletop Demo System

The  
IP-Based  
Distributed  
Entertainment  
Company.

### Products Included:

*Musica*  
MU5066



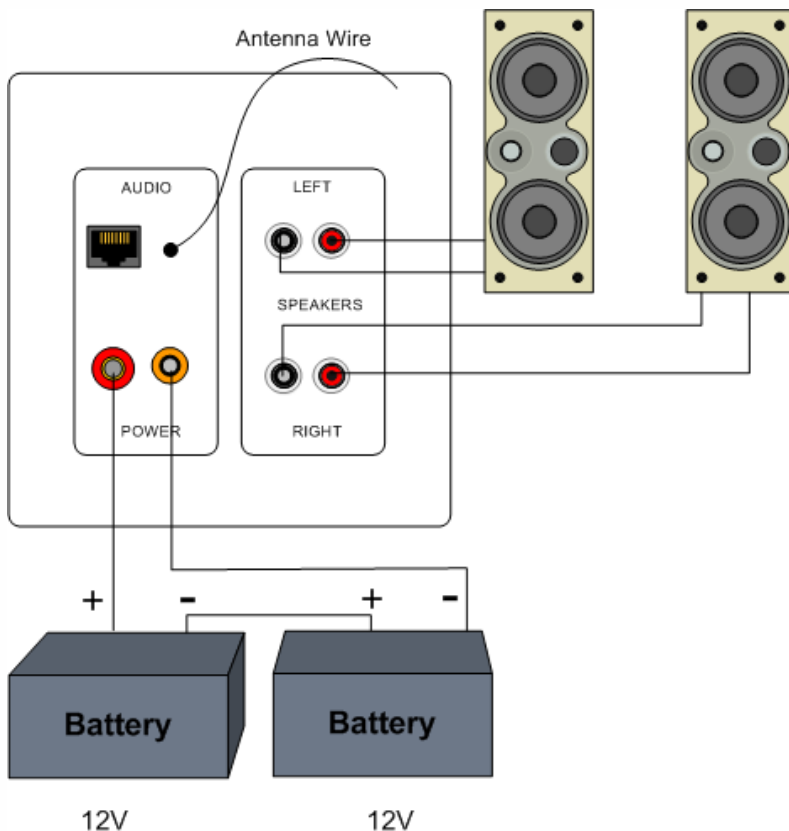
## Connection

Figure 2 shows you how to connect the Tabetop Demo System to two 12 V batteries.

**CAUTION!** If you do not connect the Tabetop Demo System in the correct order as outlined in these procedures, you may incur a safety hazard.

To connect the Tabletop Demo System to the batteries, complete the following steps:

1. From the back of the Tabletop Demo System, connect the left and right speakers using speaker wire (see Figure 2).
2. Connect 16 gauge wire from the minus connection of one battery to the plus connection of the other.
3. Connect 16 gauge wire from the positive power connection on the Tabletop Demo System to the positive connection on one battery,
4. Connect 16 gauge wire from the negative power connection on the Tabletop Demo System to the negative connection on one battery,  
The configuration is complete.



**Figure 2** Connecting to the Tabletop Demo System