

Music Tel-60

Installation
Manual



MusicTel 60 – Music On Hold

Installation Manual



NOTICE

This manual describes the MusicTel-60 System, Release 1.

Additional copies of this manual may be obtained from Aleen Technologies. Reproduction of this manual or parts thereof without written permission from Aleen Technologies is strictly prohibited.

Aleen Technologies reserves the right to modify the hardware and software described in the manual without prior notice. However, changes made to the hardware or software described do not necessarily render this publication invalid.

WARRANTY

In the event that the product proves to be defective in workmanship or materials within a period of one year from date of shipment, Aleen Technologies shall repair or replace the product at its discretion. Transportation will be the responsibility of the dealer/distributor. **Under no circumstances shall Aleen Technologies be liable for consequential or special damages, loss of revenue or user/dealer expenses arising out of or in connection with, the use or performance of the product, whether based on contract, tort or any other legal agreement.**

The following shall void the above warranty: malfunctions resulting from fire, accident, neglect, abuse or acts of God; use of improper electrical power; or repair of, tampering with or alteration of the product by anyone other than Aleen Technologies authorized personnel.

TABLE OF CONTENTS

1....INTRODUCTION.....	1-1
2....DESCRIPTION.....	2-1
2.1 Physical Description	2-1
2.2 Unpacking	2-2
3....INSTALLATION.....	3-1
3.1 Recording Instructions	3-1
3.2 Physical Installation	3-2
3.3 MOH Playback Level	3-3
4....SPECIFICATIONS.....	4-1
4.1 Recording Cable	4-1
4.2 Audio Cable	4-2
4.3 Technical Specification	4-3

1. INTRODUCTION

The MusicTel-60 is a digital music-on-hold player. It is built with absolutely no mechanically moving parts. MusicTel-60 allows 60 seconds of stored music in a non-volatile memory. Recording is performed by connecting the MusicTel-60 to an external audio device.



Figure 1-1 MusicTel-60 General View

The MusicTel-60 has the following features:

- High quality recording.
- 60 seconds of recording time.
- Non-volatile memory.
- Built-in speaker monitor and test button.
- Simple operation and maintenance.

2. DESCRIPTION

2.1 Physical Description

The functional components of the MusicTel-60 are located on its front panel. The LEDs and buttons are located on the top panel.

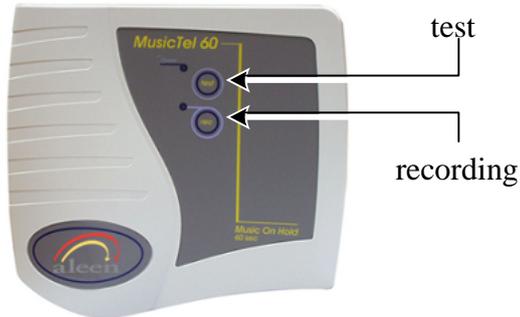


Figure 2-1. MusicTel-60 Top Panel

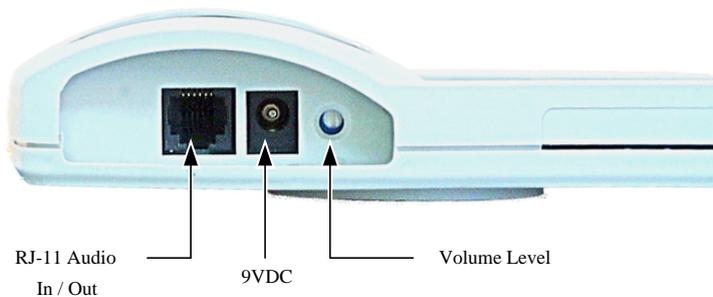


Figure 2-2. MusicTel-60 Front Panel

2.2 Unpacking

The package includes the following components:

1. MusicTel-60.
2. Power adapter.
3. Audio cable (Standard RJ-11 cable).
4. Recording cable.
5. Packet, containing 2 screws and 2 wall plugs.

If any of these components are damaged or missing, please contact your local Aleen Technologies dealer.

3. INSTALLATION

The MusicTel-60 is delivered with pre-recorded music. New music can be recorded before mounting the MusicTel-60 on the wall and before connecting it to the PBX. If no new music is to be recorded, proceed with installation as described in Paragraph 3.2.

3.1 Recording Instructions

To record music on the MusicTel-60, a special Recording cable must be used (provided). Record new music on the MusicTel-60 by following these instructions:

1. Plug the 9VDC adapter jack into the MusicTel-60 power supply connector. Next, connect the 9VDC adapter to the mains power supply.
2. Connect the Recording cable (enclosed in the packaging) to the RJ-11 socket on the front panel of the MusicTel-60 (see Figure 2-2). Next, connect the Recording cable to the music source device (CD player, tape etc.), as described in Figure 3-1 below.

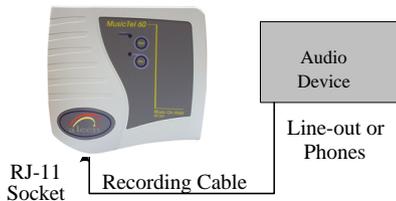


Figure 3-1. Connecting the Recording Cable

Installation

3. To start recording, press the Play button on the CD player, and the **rec** button of the MusicTel-60, simultaneously. The recorded music will be heard through the speaker of the MusicTel-60.
4. To stop the recording, press the **rec** button again.
5. Test the recording by pressing the **test** button on the MusicTel-60.
6. Disconnect the Recording cable from the music source device and the MusicTel-60.

3.2 Physical Installation

Install the MusicTel-60 according to the following steps:

1. Use a drill and the wall plugs to place the two screws, and mount the MusicTel-60 close to the PBX.
2. Connect the Audio cable to the MusicTel-60 and to the MOH (Music On Hold) jack in the PBX, as described in Figure 3-2 below.

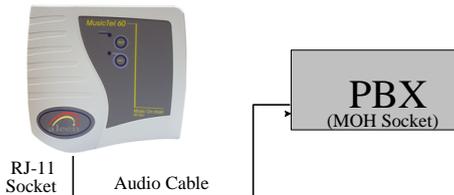


Figure 3-2. Connecting the Audio Cable

Note:

The Music-Tel 60 should be connected to a special MOH input on the PBX **only**.

3.3 MOH Playback Level

MOH (Music On Hold) playback level must be tested to ensure it is recorded at adequate levels.

To test MOH volume levels:

1. Call the PBX from an external line.
2. Put the call on 'Hold'. The MOH should now be heard.
3. Adjust the MOH audio levels by adjusting the volume level potentiometer, located on the front panel of the MusicTel-60 (see Figure 2-2).
4. End the call.

4. SPECIFICATIONS

4.1 Recording Cable

RJ-11 pins 1,2 – Audio In.

Connected to the P.L. plug, which connects to the music source device (CD player etc).

RJ-11 pin 5,6 – Short-Circuited.

The short-circuit is applied at the P.L. end of the recording cable (see Figure 4-1).

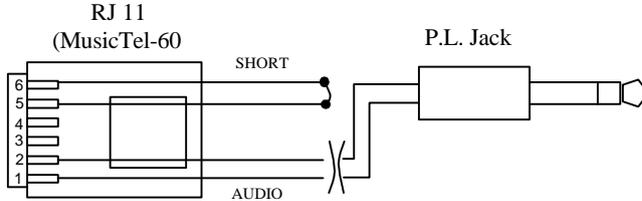


Figure 4-1. Recording Cable

4.2 Audio Cable

RJ-11 (MusicTel-60) pin 3,4 – Audio Out.

The audio cable is connected to the MusicTel-60 and to the MOH (Music On Hold) jack in the PBX.

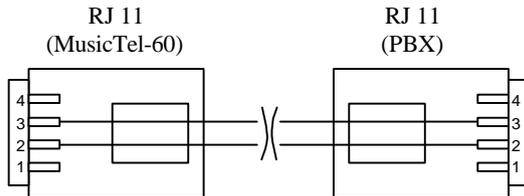


Figure 4-2. Audio Cable

4.3 Technical Specifications

Recording Time	60 seconds.
DC Power Source (included)	Input: 110/220VAC, 50/60Hz. Output: 9VDC / 800mA.
Output Impedance	600 Ω , 2Vpp Max.
Dimensions	6"x 5.7"x 1.18" (HxWxD) 15.25cm x 14.5cm x 3cm (HxWxD)
Weight	1.4lb., 675gr. (boxed).



Aleen Technologies
www.aleentech.com

