



Dear Network Administrator:

SmartMusic offers an effective and efficient way for music teachers to guide and document the individual development of every student in the band, orchestra, or choir.

SmartMusic students practice using a microphone and a computer, either at school or at home. The software can assess and record students as they play their part with accompaniment. Instant feedback and assessment motivate students to keep playing and improving. From the students' perspective they have fun practicing, and they get better, faster.

In addition, SmartMusic makes it easy for teachers to individualize instruction and to create, send, and manage assignments for all their students. Students can complete assignments at home or on school computers and the assignment data is automatically transferred to the teacher's gradebook. Now, music teachers can collect powerful data to document and track the progress of every student.

## Overview

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- A SmartMusic subscription is required for each computer. Students may purchase a subscription to use at home, but this is not required as they can use any school computer equipped with a SmartMusic subscription. Multiple students can access their assignments through a school computer with one subscription.
- SmartMusic does not require any network services to be installed. You must have Administrator access to install the SmartMusic software. The SmartMusic application may be installed on computers available to the music department, and all assignment information resides on secure servers kept and maintained by MakeMusic.
- Students do NOT need unmonitored access to the Internet to receive or return assignments.
- Students receive assignments and submit their results directly through the SmartMusic program and do not require access to other software, browser, or site.

School networks are designed to maintain a safe, secure environment for students and teachers to have access to software without dangers of viruses or other harmful material. SmartMusic can succeed in these environments when properly set up in advance and administered with the information below in mind.

After you have installed and activated SmartMusic on a computer with the Administrator account, limited users should be able to run the software without problems (some directory permissions may need to be modified; refer to the list below for specifics).

This letter assumes you have updated to **SmartMusic 2011**; it is a free update at [www.smartmusic.com](http://www.smartmusic.com).

## General Network Information

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- The following websites are used by SmartMusic and should be added to your whitelist – please note, not all of these websites are accessible through a web browser, but still need to be added:
  - components.smartmusic.com
  - gradebook.blob.core.windows.net
  - gradebook.cloudapp.net
  - gradebook.smartmusic.com
  - smcontent.blob.core.windows.net
  - smcontent.cloudapp.net
  - redirect.makemusic.com
  - www.smartmusic.com
- Add \*@smartmusic.com and \*@makemusic.com to your email whitelist – business transaction and assignment management emails are sent from these two domains.
- Add "smartmusic.exe" to the network and local machine whitelist if applicable.
- SmartMusic can connect to the Internet through authenticating and non-authenticating proxy servers (currently, we support ISA and non-authenticating Squid proxy servers).
- Authenticating proxy servers will prompt SmartMusic to ask for the authenticating username and password and an option to allow SmartMusic to remember this information (preventing the user from having to authenticate each time).
- SmartMusic uses an embedded browser and does not use Internet Explorer or Safari.
- SmartMusic will need permission to download files of the following types:  
DAT, ID, JPG, MANIFEST, MASK, MDX, MP3, MUS, RAR, REV, SF2, SFX, SMCFG, SMX, VIV

## End-user Computer Information

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- *Complete system requirements should be reviewed prior to purchase* and are available online at [www.smartmusic.com/Support/SystemRequirements.aspx](http://www.smartmusic.com/Support/SystemRequirements.aspx) and also on the last page of this letter.
- SmartMusic needs to be installed to the client machine on drive C:\ (SmartMusic cannot be run from a network location).
- If installing an image to client machines, the subscription cannot be activated until after the software is installed (the subscription data cannot be imaged).
- Prior to re-imaging a computer, the subscription must be removed as outlined in our knowledge base article here: [http://smartmusic.custhelp.com/app/answers/detail/a\\_id/1561/](http://smartmusic.custhelp.com/app/answers/detail/a_id/1561/).
- Windows XP – all users will need permission to allow changes to be written to the Registry and user data file folders below:
  - C:\Documents and Settings\All Users\Application Data\MakeMusic
  - C:\Documents and Settings\username\Local Settings\Application Data\MakeMusic
- Windows Vista/7 – all users will need permission to allow changes to be written to the Registry and user data file folders below:
  - C:\ProgramData\MakeMusic
  - C:\Users\username\AppData\Local\MakeMusic\SmartMusic
- Windows: SmartMusic requires a DirectX-compatible sound card (ideally a PCI sound card, but most USB sound cards should be sufficient).

## **Additional Information for Macintosh**

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- Macintosh computers require a USB microphone, available at [www.smartmusic.com/Store/Microphone.aspx](http://www.smartmusic.com/Store/Microphone.aspx).
- On Macintosh, we only support manual proxy authentication (no PAC support).
- SmartMusic may ask to access keychain information that contains the proxy authentication information.
- All users need read and write permission to this data file folder: Macintosh HD > Library > Application Support > MakeMusic
- Individual users will need read and write permission to this data file folder: Macintosh HD > Users > (current user name) > Library > Application Support > MakeMusic

## **Recommended System Requirements for the SmartMusic Application**

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### **Windows® XP**

Pentium® 4 or Athlon® 64 class processor or higher. 512 MB RAM. DirectX® 9 or later compatible sound card.

### **Windows Vista® / 7**

Pentium® 4 or Athlon® 64 class processor or higher. 1 GB RAM. Windows Vista/7 32-bit edition (64-bit compatible). Windows® Experience Index Processor Subscore of 4.5 or higher. DirectX® 10 or later compatible sound card.

### **Macintosh® OS 10.4 (Tiger)**

Minimum OS 10.4.11. 1.25 GHz G4 processor or higher PPC or Mac-Intel. 512 MB RAM.

### **Macintosh® OS 10.5 (Leopard) / 10.6 (Snow Leopard)**

2 GHz Intel Core Duo processor or higher. 1 GB RAM.

### **All Systems (Windows 7/Vista/XP, Mac OS 10.4 – 10.6)**

Internet access required. One available USB port for microphone.

1GB available disk space. CD or DVD-ROM drive. Microphone. Headphones or speakers.

Minimum monitor resolution of 1024x768. One available USB port for the optional foot pedal.