



user manual

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Introduction

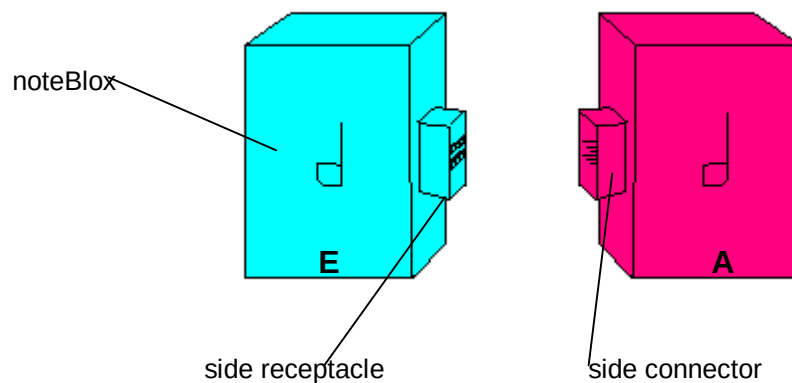
MusicBlox is a music creation toy that can be used by children ages 5 and up. It is designed to allow children to be creative through fun and experimentation without requiring any instrumental aptitude. Using two main components, MusicBlox maps musical staff composition to building blocks.

NoteBlox are blocks of different color, where each color represents a different note. Eight colors of blocks symbolize the eight notes that form a musical scale.

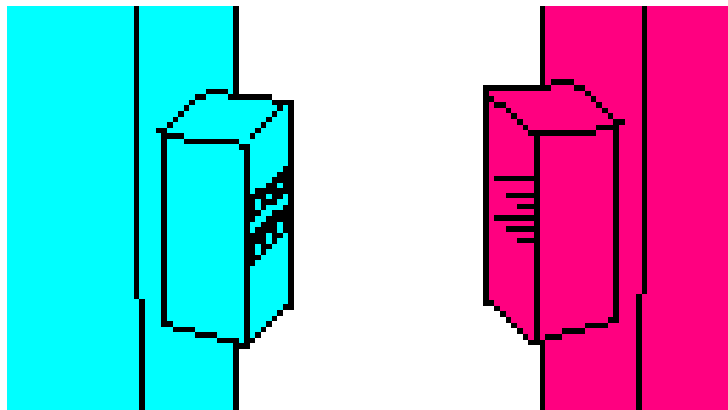
NOTE-COLOR CHART

C	
D	
E	
F	
G	
A	
B	
C	

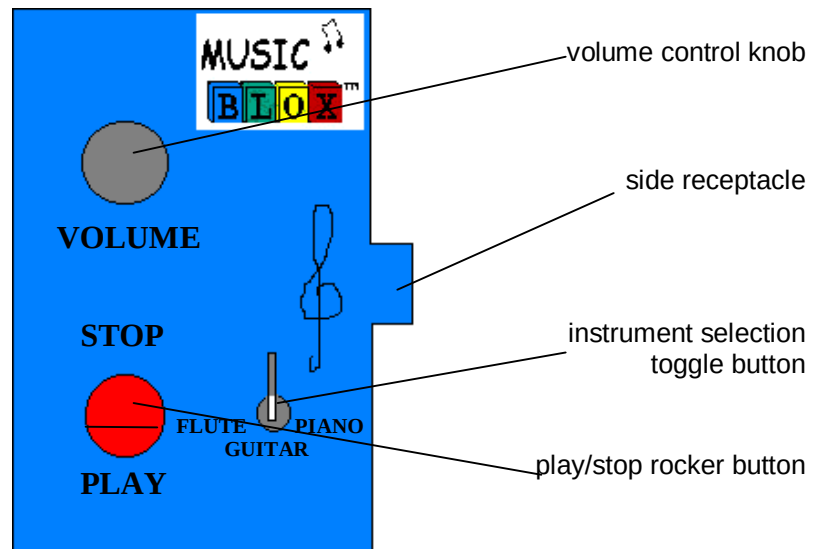
NoteBlox are connected together in a chain to form a melody. NoteBlox are connected to one another by inserting the side connector of one noteBlox into the side receptacle of another noteBlox. Each noteBlox has a side receptacle on the right-hand side (when looking at noteBlox with the note name upright), and a side connector on the left-hand side.



Detail of side receptacle and side connector, which function like a socket and plug, respectively. The prongs of the side connector (right) are inserted in the holes of the side receptacle (left):



The mainBlox is the central unit where the chain of noteBlox is read. The mainBlox has a side receptacle, where the noteBlox will be connected to it.



The melody can be played out using three different instruments sounds: flute, guitar or a piano. As the notes are played, the noteBlox light up so the child can identify which are "out of tune". Various features include storage of a melody to playback later, continuous looping, etc.

MusicBlox's expandable design offers unlimited possibilities in musical creation. The user explores the process of music composition, learning the sounds in relation to one another and harmonies between notes. As the child progresses, a greater number of blocks can be used to form more complicated melodies. Also, two or more chains of blocks set to different instruments could be played simultaneously to form an orchestra...

Steps to Use MusicBlox

1. Link several of the noteBlox together in series, using the side connectors and receptacles (*Figure 1*).

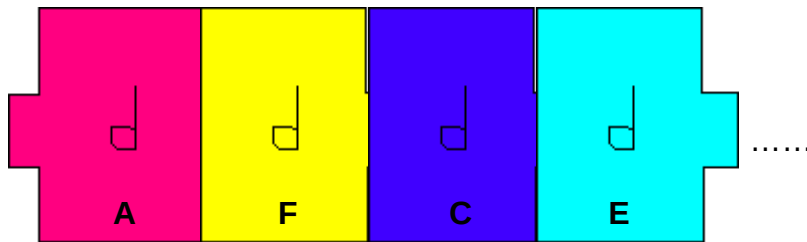


Figure 1

2. Link the mainBlox to the chain of noteBlox, by inserting the side connector of the noteBlox into the side receptacle of the mainBlox. The end of the noteBlox chain with the side receptacle should be free (*Figure 2*).

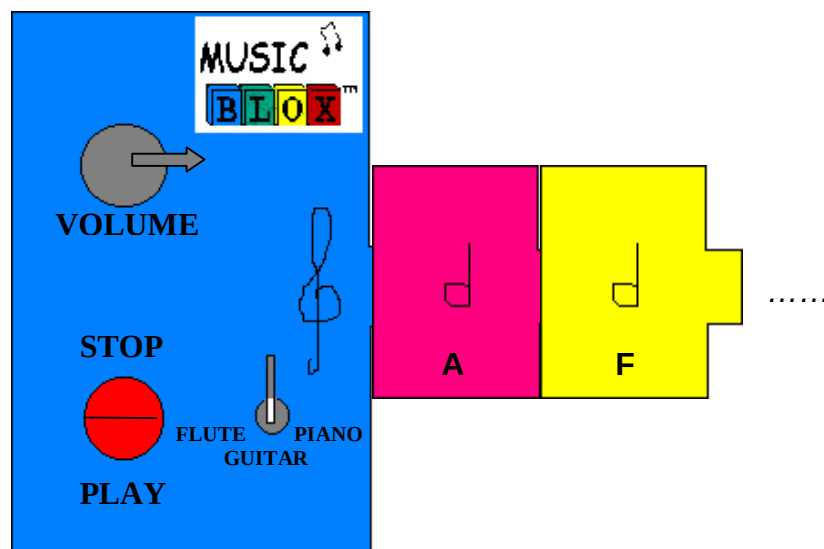


Figure 2

3.a. Select a musical instrument from the mainBlox, by moving the toggle to the chosen instrument (*Figure 2*).

3.b. Press the play button on the mainBlox to start playing the musical composition (*Figure 2*).

4. Identify which note is playing using the note lights. Change notes to create a new composition (*Figure 3*. Here, noteBlox 'C' is lit).

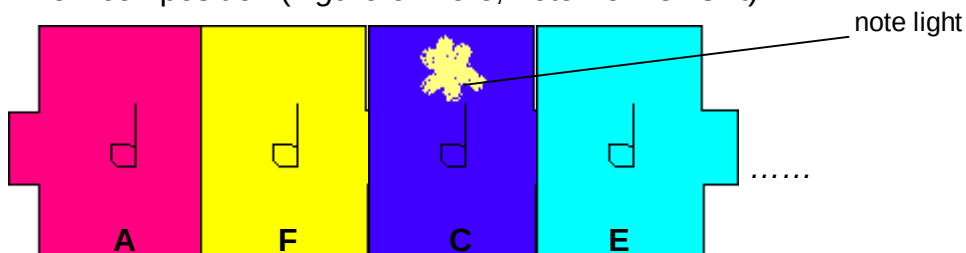


Figure 3

Troubleshooting

If a note is not lighting up or not playing, it may be broken. Remove it from the chain of noteBlox, and bring it to your retailer for repair.

If the music is not playing, try the following steps: 1. Check if the play/stop button is in the play position. 2. Check if the battery still has power. 3. Make sure that the noteBlox are properly connected, the sides should be flush with one another once they are connected. 4. If the music is playing up to a certain note, remove the first note that doesn't light up.

Assumptions about users of MusicBlox

Ability to distinguish between colors.

Ability to memorize and associate notes to colors.

Basic motor and listening skills.

Basic comprehension of picture labels on function buttons.

Creative capability and musical motivation!

Care and Safety Hazards

HAZARD: MusicBlox is a safe learning toy. However, if the parts are misused, injury to the user may result. Do not use MusicBlox in or near water, due to the risk of electric shock. All parts have electrical components, do not use near water or open spark, or serious injury may result!

Use only one type double AA battery. For best results, replace battery after 48 hours of use.

Clean the mainBlox and noteBlox using a soft dust cloth. Do not clean with excessive water or abrasive cleansing agents, as these may damage the electrical components or the casing material.

Enjoy and great composing!