Soontech Annals

MX03: Bob The Builder Loop

By: Andrews54757
Tags: everything-bagel, music

Features

- Repeatedly outputs the Bob The Builder theme song

Applications

- Inspirational music.

General Description

The MX03 Bob The Builder Loop generates music to the tune of the Bob The Builder theme song.

"Can we fix it? Yes we can!"

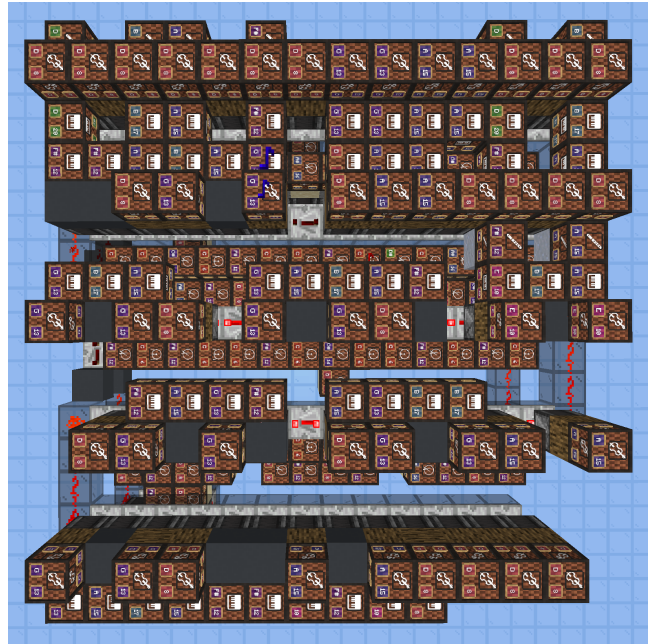**Figure 1: Bob The Builder Loop**

Device Specifications

Table 1: Inputs

Name	Range	Description
Lock	0-1	Plays music when power is removed from the lock input.

Table 2: Outputs

Name	Range	Description
Music	Sound	Outputs the Bob The Builder theme music.

Table 3: Device Specifications

Parameter	Min.	Typ.	Max.	Unit	Conditions
Music Length	384	-	-	gt	Time between loops.
MC Version	1.13	1.20.4	-	MCV	Latest version at time of writing: 1.21.4
Dimensions	15 x 10 x 16			Blocks	

Testing Data

Table 4: Executed Tests

Test	Result
Music test	Device was able to produce the desired music.

Download Information

Table 5: Download Information

Identifier	MC	File	Description
MX03	1.20.4	[MX03_Bob_The_Builder_Loop.litematic](#)	Schematic of device.