

MX03: Bob The Builder Loop

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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!”

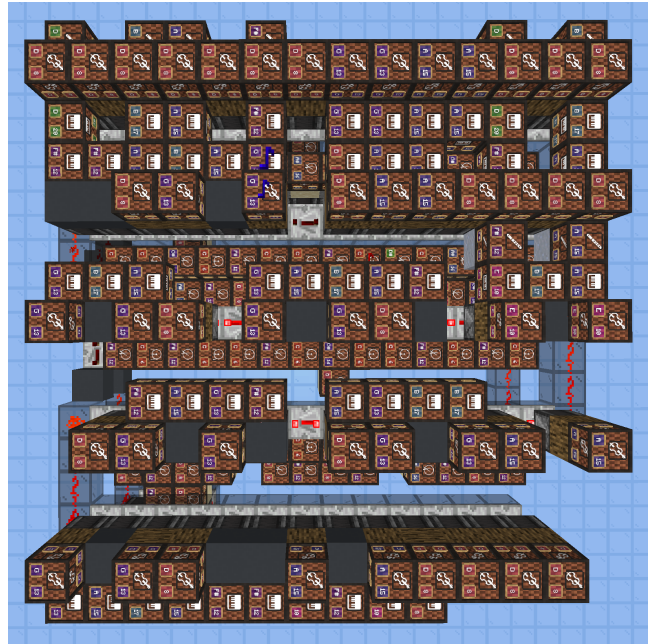


Figure 1: Bob The Builder Loop

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.