

Disable 'Beep' Before a Print

The beep can be loud if your JellyBOX is in a public space. Here's how you can modify the gcode files to turn it off.

55	G0 Y0 F5000	;position Y in fron
56	G0 Z15 F3000	;position Z
57	M190 S65	;wait for the b
58	M109 S235	;wait for the e
59	;M300 S440 P100	;play a tone
60	;G4 P200	;pause
61	;M300 S440 P100	;play a tone
62	;G4 P200	;pause
63	;M300 S440 P800	;play a tone
64	M0	
65	M420 S1	;(re) enable bed le
66	M117 Print start	ing ;write Print st
67	;======================================	= ;PRINT:LINE start
~~	000	1 7 1 1 1 1

INTRODUCTION

Not the guide you are looking for?

Go back to the <u>► Makers Kit Build Flow.</u>

Step 1 — Disable 'Beep' Before a Print

- The 'beep' is a part of the JellyBOX print sequence and signals the end of pre-heating.
- You can simply remove the beep from any desired gcode file, and/or you can set your Cura slicer not to include the beep in the first place. We will cover both methods.

Step 2

M300 - Play Sold I Play a single tone, buzz, Add a tone to the tone queu	or beep. SPEAKER	Gco instr 'com
		i Com
Usage M300 [P <ms>] [S<hz>]</hz></ms>		
0	Description	
M300 [P <ms>] [S<hz>]</hz></ms>	Description Duration (1s)	

Gcode is a language that allows us to pass instructions to the JellyBOX with so called 'commands'.

Command <u>M300</u> makes the JellyBOX beep for example.

Step 3

55	G0 Y0 F5000	;position Y in fron	55	G0 Y0 F5000	;position Y in fron
	G0 Z15 F3000	;position Z		G0 Z15 F3000	;position Z
	M190 S65	;wait for the b		M190 S65	;wait for the b
	M109 S235	;wait for the e		M109 S235	;wait for the e
59	M300 S440 P100	;play a tone	59	; <mark>M300 S440 P100</mark>	;play a tone
	G4 P200	;pause		;G4 P200	;pause
	M300 S440 P100	;play a tone		;M300 S440 P100	;play a tone
	G4 P200	;pause		;G4 P200	;pause
	M300 S440 P800	;play a tone		;M300 S440 P800	;play a tone
	MØ			MØ	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	M420 S1	;(re) enable bed le		M420 S1	;(re) enable bed le
	M117 Print starti	ng ;write Print st		M117 Print starti	ng ;write Print st
	;======================================	;PRINT:LINE start		;======================================	;PRINT:LINE start
				~~~	

- Open the gcode file with a plain text editor such as Notepad or TextEdit.
- Find the lines that contain "M300..." in the JellyBOX Start Script section.
- Put a ";" in front of these lines this will disable the beep!
- Save the file and you're done.

#### Step 4

	PI C	ererences	
General Settings Printers	Printers Activate Add Remove Re	name	
Materials			
Profiles	Local printers IMADE3D JellyBOX 2	IMADE3D JellyBOX 2	
		Machine Settings Upgrade Firmware	
		Printer type: IMADE3D JellyBOX 2 Connection: The printer is not connected.	
Defaults			Close

- Open Cura.
- Go to Settings > Printer > Manage Printers
- Click on Machine Setting

### Step 5

Printers	Machine Settings			Settings	Machine Settings								
terials files							Printers Materials Profiles	Machine Settings					
		Printer	Extruder							Printer	Extruder		
Printer Settings			Printhead Settings					Printer Settings			Printhead Settings		
X (Width)	180	mm	X min	0	mm	-		X (Width)	180	mm	X min	0	mm
Y (Depth)	165	mm	Y min	0	mm	-		Y (Depth)	165	mm	Y min	0	mm
Z (Height)	145	mm	X max	0	mm			Z (Height)	145	mm	X max	0	mm
Build plate shape	Rectar	ngular ᅌ	Y max	0	mm	-		Build plate shape	Recta	ngular 这	Y max	0	mm
Origin at center			Gantry height 99999999999999				Origin at center			Gantry height	999999	9999 <b>98</b> 0	
Heated bed						_		🗹 Heated bed					
G-code flavor	Marlin	0				al		G-code flavor	Marlin	n 🜔			
Start G-code	Tomporaturo	UNAP NA	End G-code					Start G-code	remonature		End G-code		
M300 S440 P100 ;pl								;H300 S440 P100 ;play a tone ;G4 P200 ;pause					
G4 P200 ;pouse M300 S440 P100 ;plcy a tone G4 P200 ;pouse M300 S440 P800 ;play a tone M0		HIA CA					:M300 S440 P100 ;play a tone ;G4 P200 ;pause ;M300 S440 P800 ;play a tone			;;; Jellybox End Script Begin ;;; ; M117 Finishing Up ;write Finishing Up			
							MØ			MIGA CO · avteuda	n haster off		
					Close								Close
									_				

- In the Start G-code section, find the M300 lines and put ";" in front of them.
- From now on, any newly sliced files fill not beep :-)

## What's Next?

Get back to the <u>**Makers Kit Build Flow</u>** and continue with the next guide.</u>