

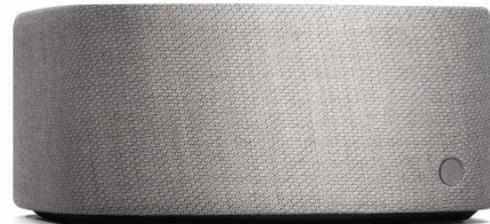


Service Manual

YOYO (L)



Dark Grey



Light Grey

Specifications

Technical specifications

Connectivity	Wi-Fi, Bluetooth, NFC, Spotify Connect, Google Chromecast, HDMI ARC, 3.5mm AUX and S/PDIF Optical
Adjustable EQ	Yes (Music/Film/TV/Voice)
Bass Control	+/- 3 Steps
DSP	Waves MaxxAudio
Number of speakers	6
USB	1 x USB (Charging Only)
In the box	Remote Control, AC Power Cable, Optical Cable, HDMI Cable, 3.5mm Cable
Fabric	Nanosphere Treated Acoustic Wool
Colours	Dark Grey or Light Grey
Dimensions	269mm x 125mm x 269mm (10.59" x 4.92" x 10.59")
Net weight	4.3kg (9.5lbs)
Gross weight	6.8kg (15.0lbs)

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This guide is designed to make installing and using this product as easy as possible. Information in this document has been carefully checked for accuracy at the time of printing; however, Cambridge Audio's policy is one of continuous improvement, therefore design and specifications are subject to change without prior notice.

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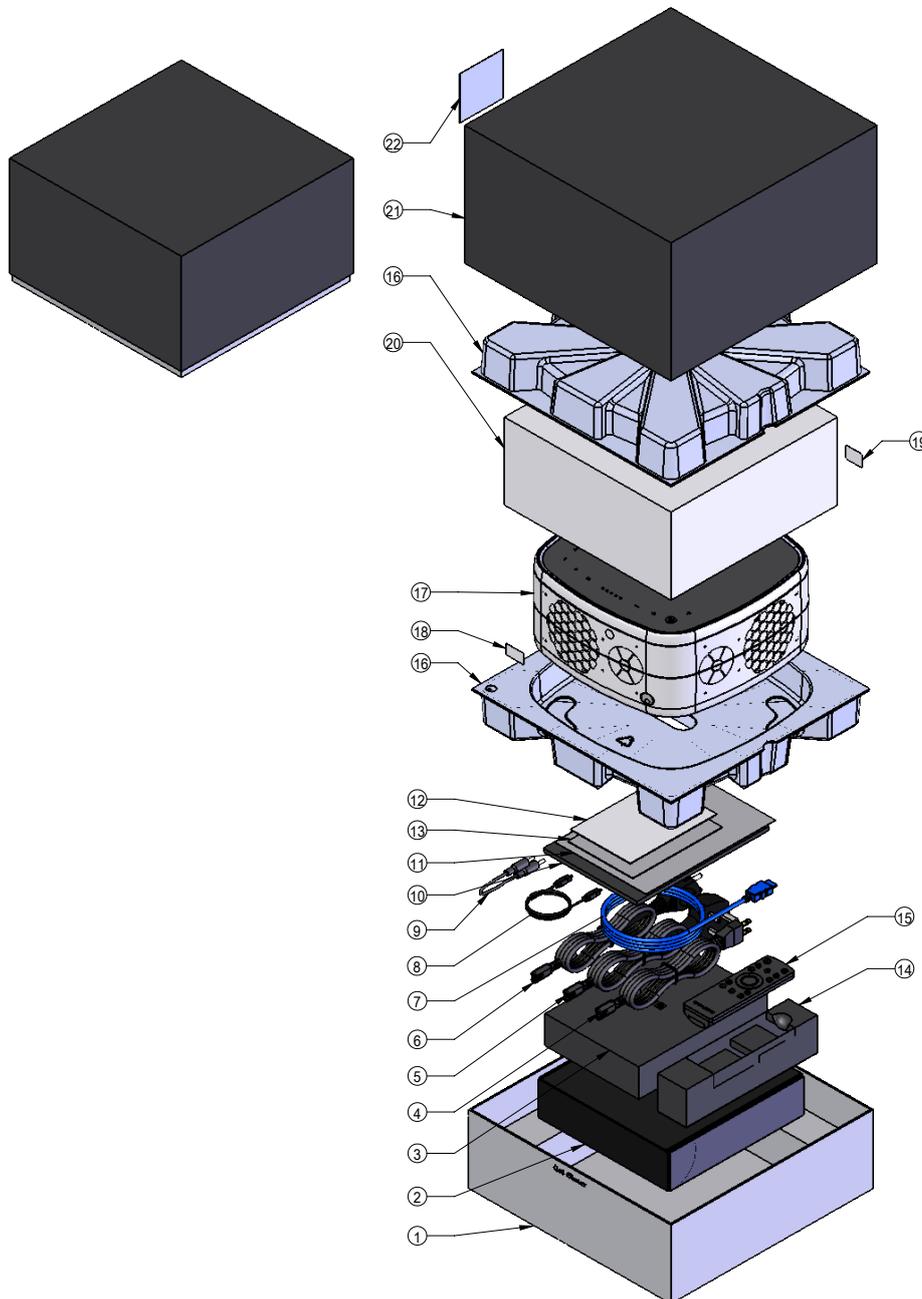
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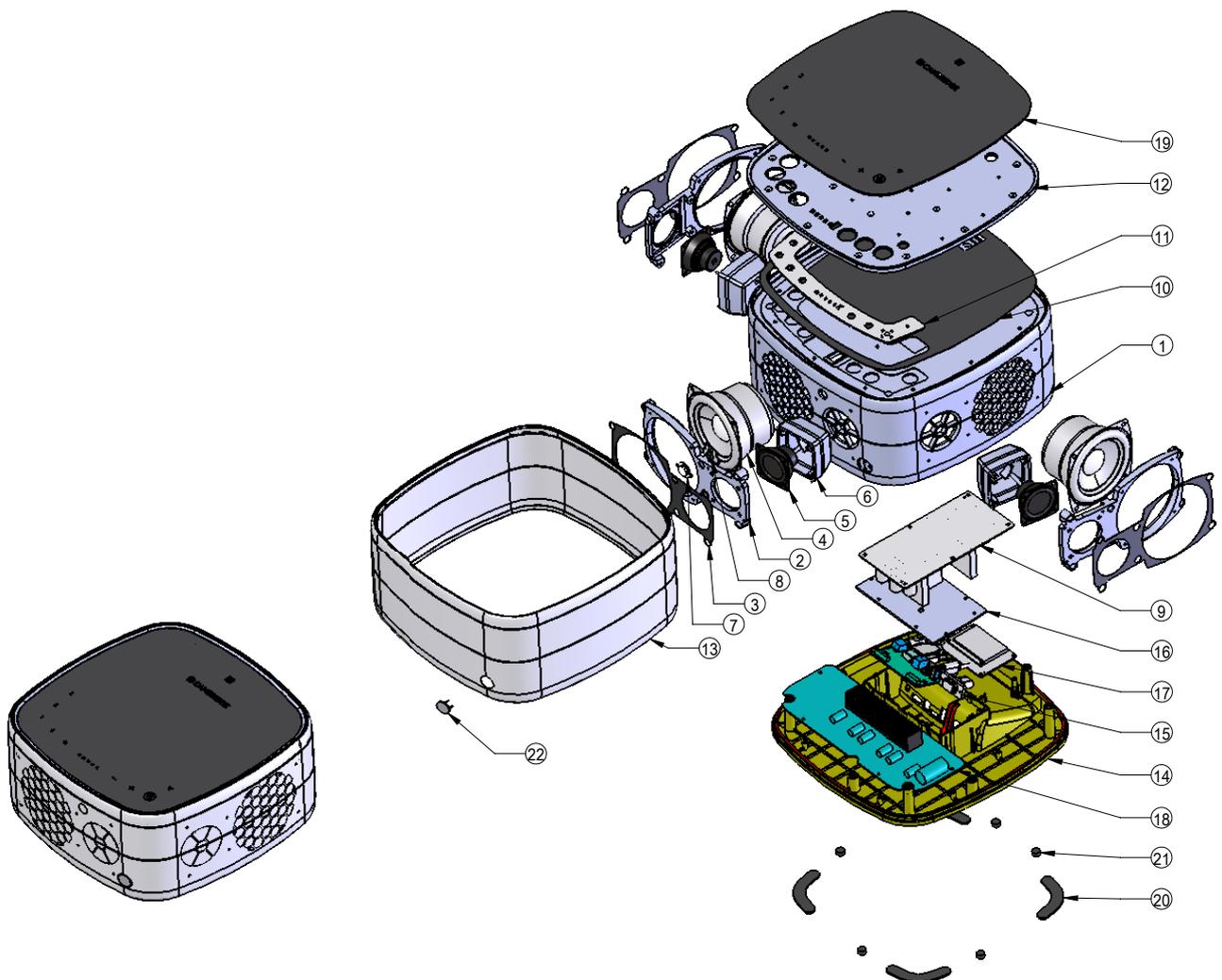
Package Exploded Diagram

Item	Factory Part Number	Description	Cambridge Part Number
1 + 21	17.7.100.1366	YOYO (L) Giftbox Top and Bottom with Printing	PFE120
2	17.7.100.1367	YOYO (L) Accessory Box with Printing	PFE121
3	17.7.100.1368	YOYO (L) Cable Box with Printing	PFE122
7	17.3.003.0119	HDMI Cable	PFE123
8	17.3.013.0007	Optical Cable	PFE124
12	17.7.030.1484	YOYO (L) Safety Guide	PFE125
13	17.7.030.1485	YOYO (L) Quick Start Guide	PFE126
14	17.7.100.1369	YOYO (L) Remote Control Box Only (No Remote)	PFE127
15	27.5.002.0056	YOYO (L) Remote Control	PFE128
16	17.7.111.0209	YOYO (L) Pulp Tray Black Top or Bottom (just 1pc)	PFE129
20	17.7.106.0551	YOYO (L) Polybag	PFE130

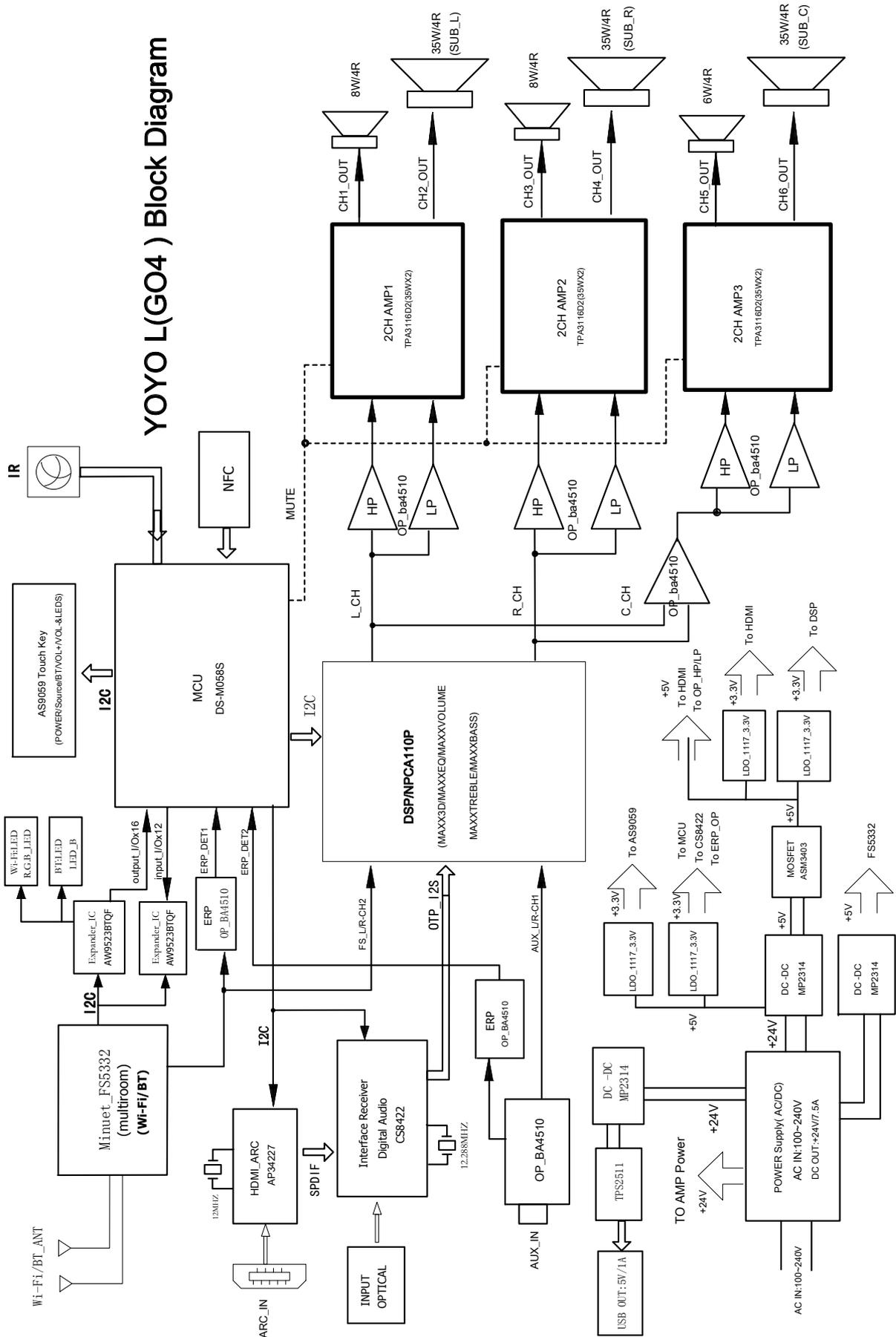


Exploded Diagram

Item	Factory Part Number	Description	Cambridge Part Number
3	17.9.002.0742	YOYO (L) Speaker EVA Sheet	PFE131
4	27.8.032.0014	YOYO (M & L) 3.5 inch woofer	PFE071
5	27.8.012.0028	YOYO (S, M & L) 40mm Full Range driver	PFE053
7	17.1.127.0003	YOYO (L) IR Lens	PFE132
8	27.1.019.0021	YOYO (L) IR Board	PFE133
9	27.1.018.0091	YOYO (L) SMPS Board	PFE134
10	17.9.002.0743	YOYO (L) Top Cover EVA Sheet	PFE135
11	27.1.029.0113	YOYO (L) Touch Key Board	PFE136
12	27.4.024.0284	YOYO (L) Top Plastic Cover	PFE137
13	17.6.005.0105	YOYO (L) Fabric (Light Grey)	PFE138
13	17.6.005.0097	YOYO (L) Fabric (Dark Grey)	PFE139
15	27.1.007.0011	YOYO (L) I/O Board	PFE140
17	27.1.032.0172	YOYO (L) BT Wifi Board	PFE141
18	27.1.002.0350	YOYO (L) Amp Board	PFE142
19	17.9.004.0603	YOYO (L) Top Rubber Cover	PFE143
20	17.9.004.0604	YOYO (L) Rubber Foot	PFE144
21	17.9.004.0605	YOYO (L) Rubber Plug	PFE145



Block Diagram

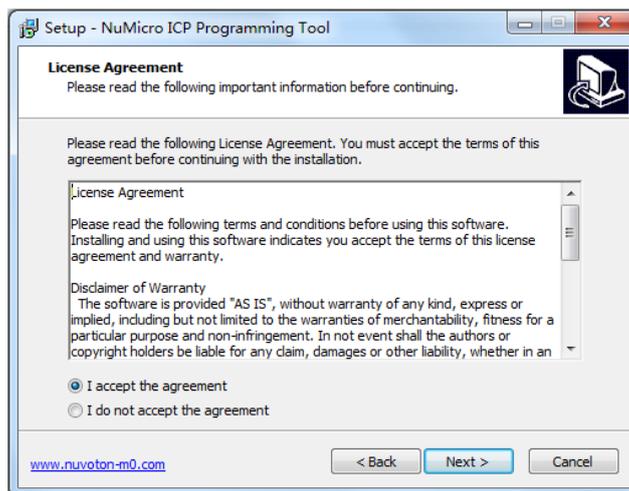


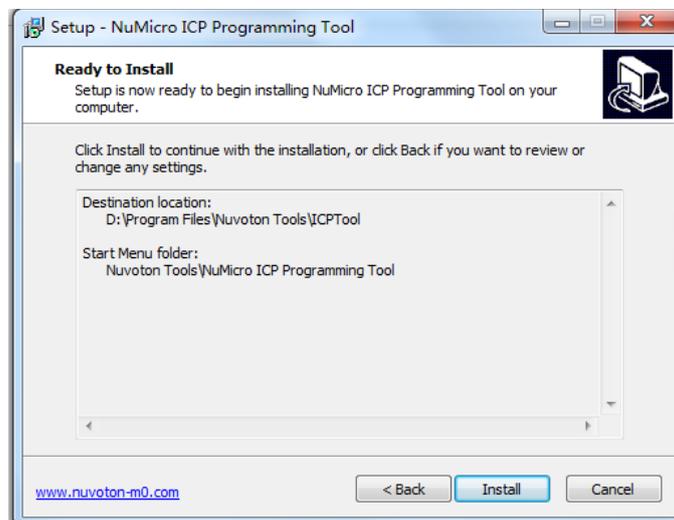
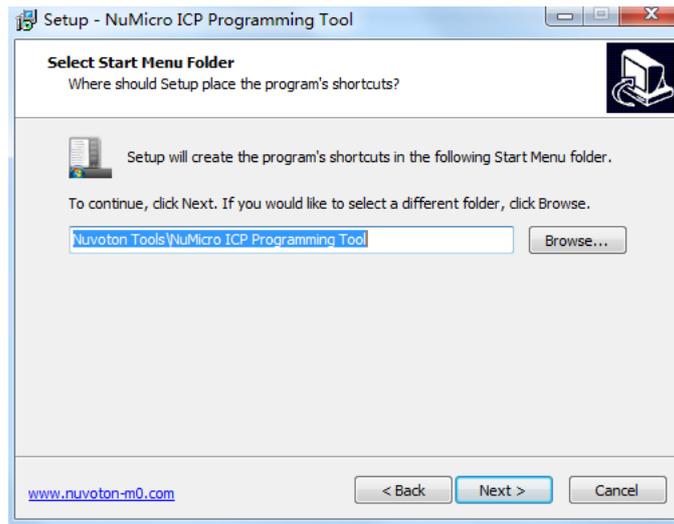
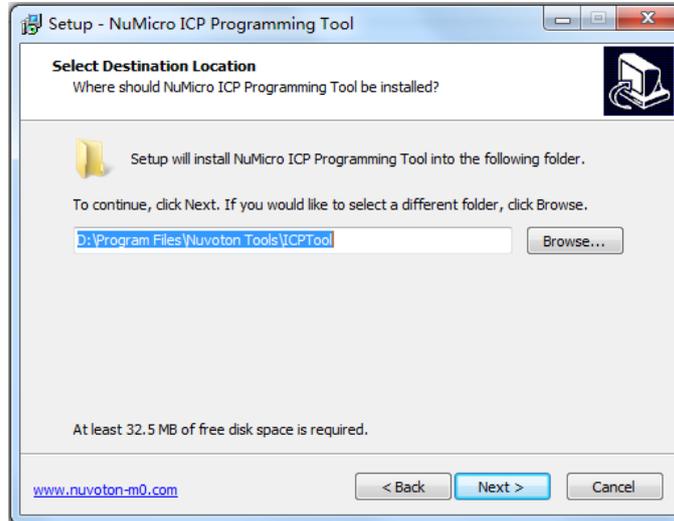
YOYO (L) MCU upgrade Instructions

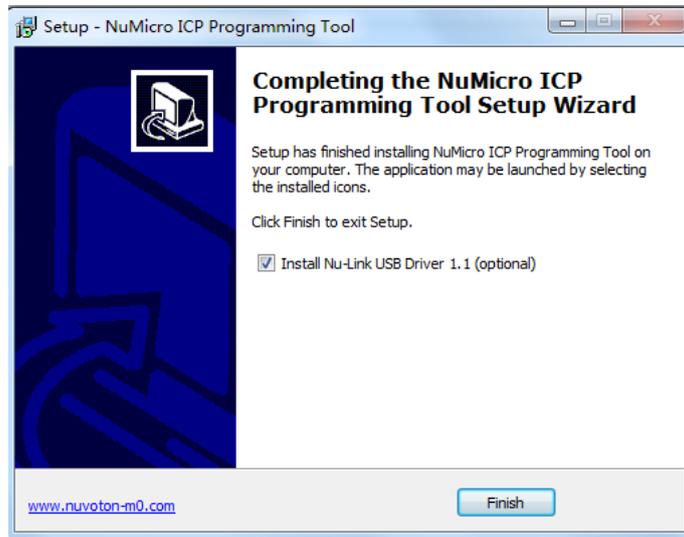
Program Installation

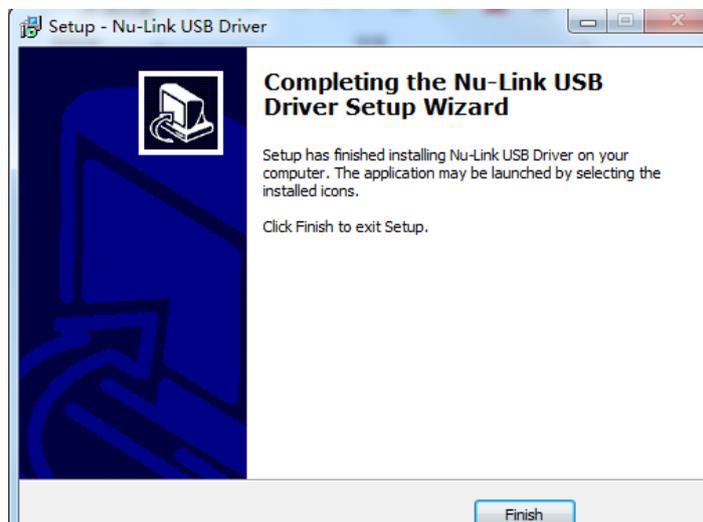
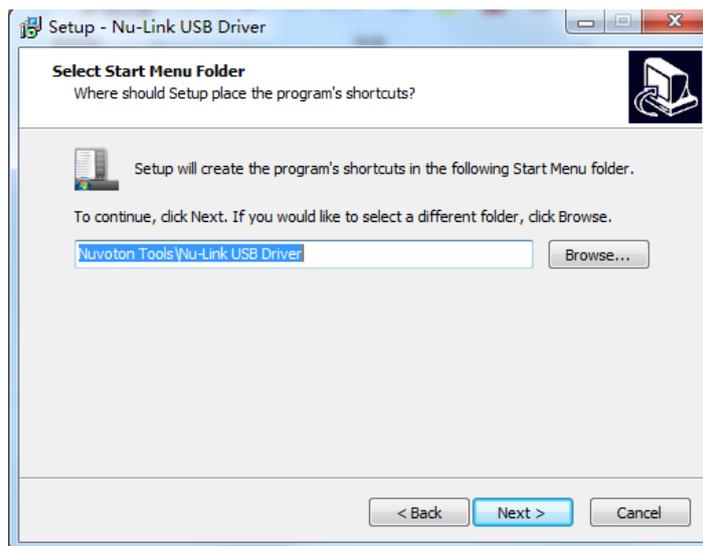
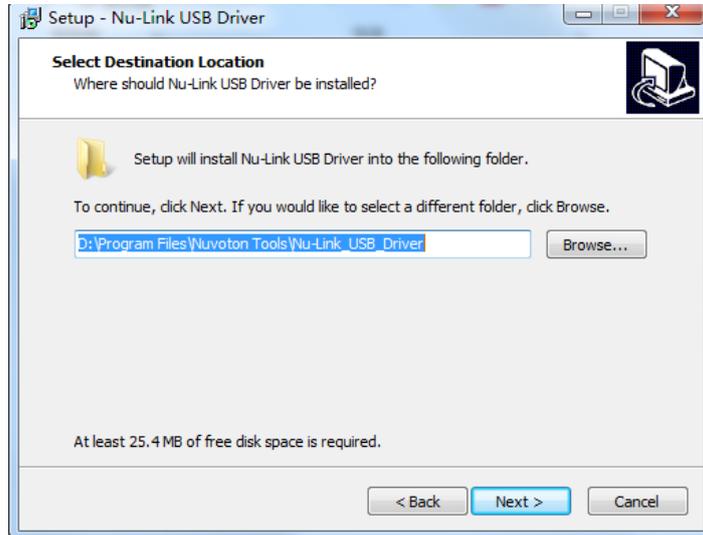
THIS ONLY NEEDS TO BE COMPLETED ONCE PER COMPUTER BEING USED

1. Extract file :[NuMicro_ICP_Programming_Tool_1.30.6491.zip](#)
2. Open file: [NuMicro ICP Programming Tool 1.30.6491.exe](#), to set up this program, just click English when choosing the language, and click “next” to move through the installation wizard.









Firmware Update

TOOL NEEDED FOR INSTALLATION:

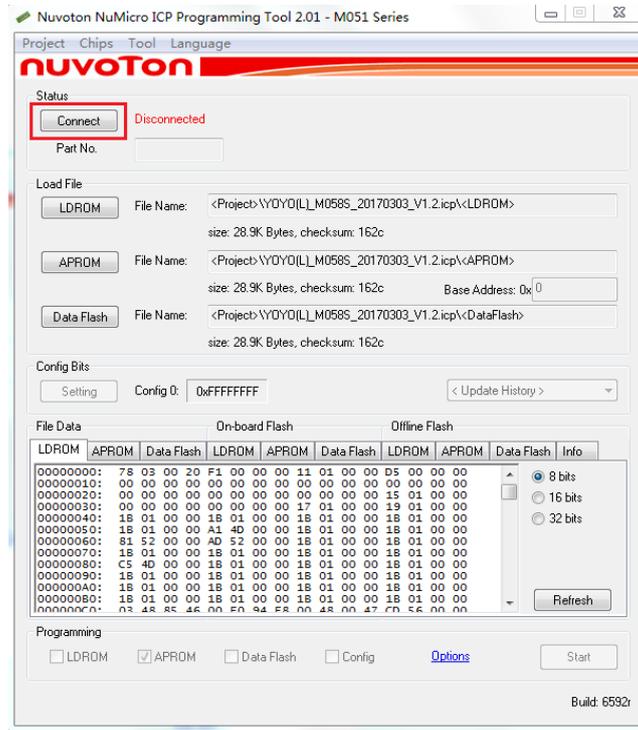


NUVATION NU-LINK-PRO

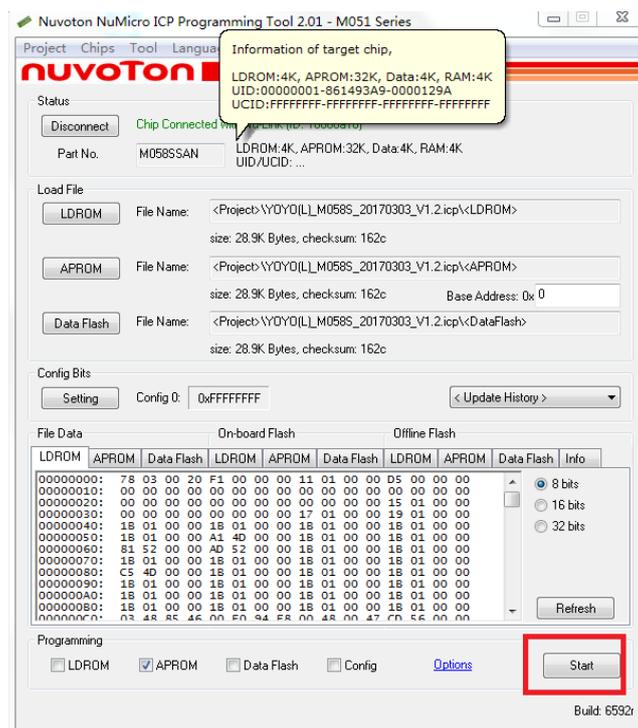
1. Connect power cable to Yoyo L and make sure it has power
2. Connect the USB end of the tool to the computer with Nuvoton installed
3. Connect The JST Connector from the programming tool, into the top row of the programming port on the Yoyo L



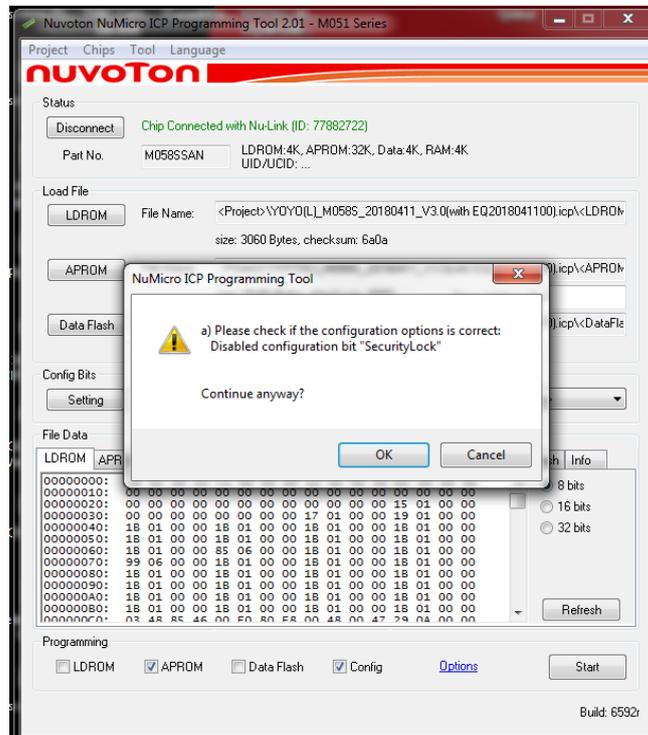
- On the computer, double click on the .icp firmware file that you are going to install.
- This will open the Nuvoton program, with the firmware ready to download.
- Click on the “Connect” button in the top left of the program window



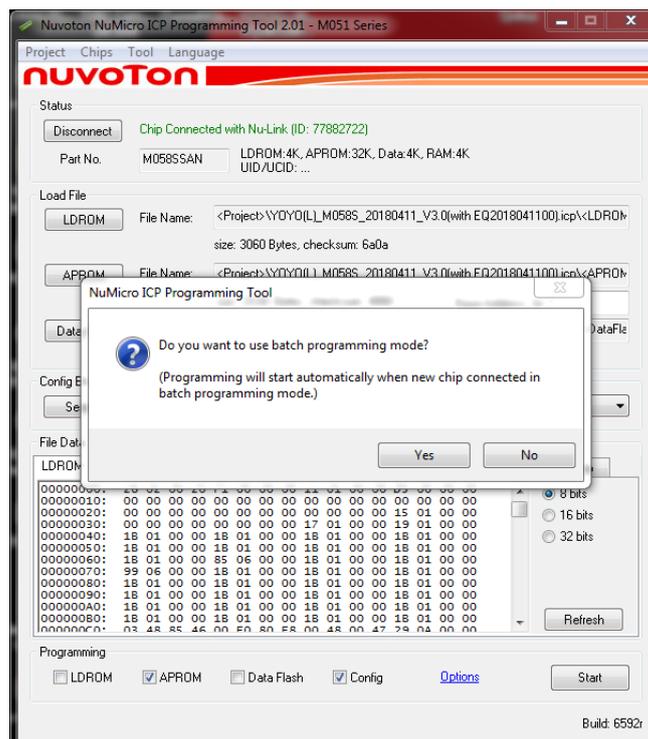
- If the cable is connected correctly, then the “Disconnected” next to the button will change to “Chip Connected with Nu-Link [ID: *****]” with further link info.
- Begin the update by clicking on the “Start” button in the bottom right of the program window



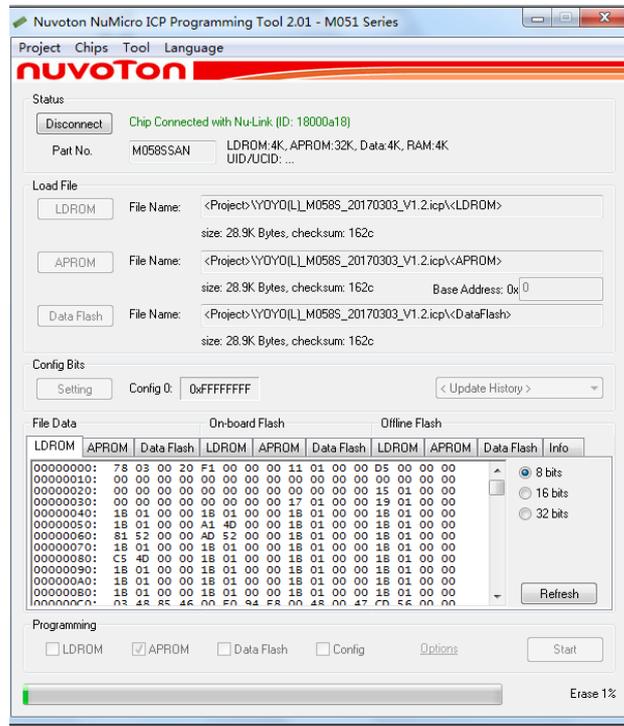
- You may receive warning messages at this point to either “a) Please check if the configuration options is correct: *****” or a reminder that “You did not select option “Verify” both followed by “Continue Anyway?” Select “OK”



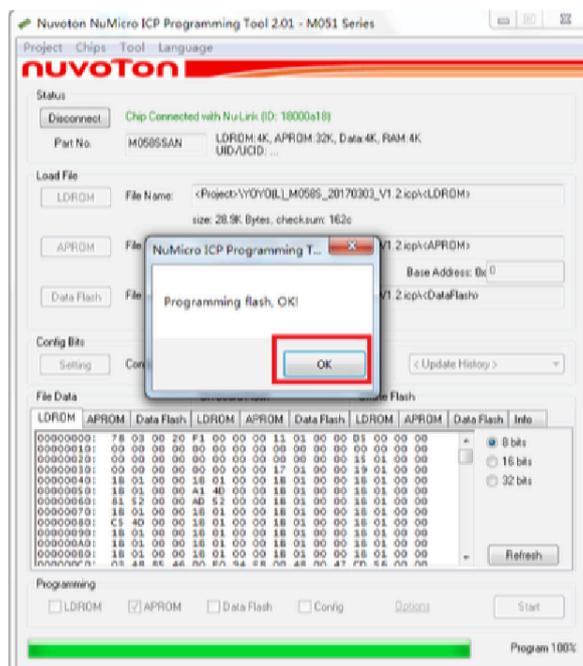
- You will then be asked if you want to use batch programming, select “No”



11. A green bar will then appear at the bottom on the program window which will show the progression of the current firmware being erased



12. Once complete the green bar will reset showing the new firmware being installed. It may reset again to verify.
13. Once the programming is complete, it will pop up a message to say so. Click OK.



14. Unplug the programming cable from the Yoyo L
15. Switch the unit on
16. Hold down the power button until the Wifi LED turns Red to reset the unit.



17. When the Wifi LED starts flashing White, the unit is reset and the update is complete.