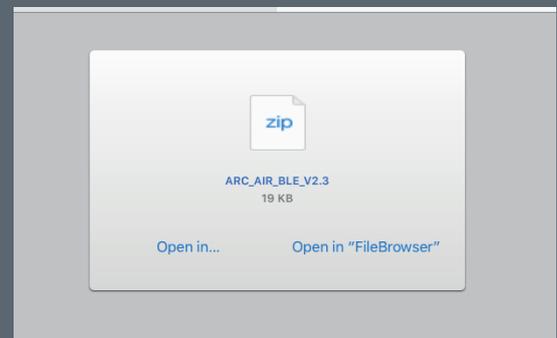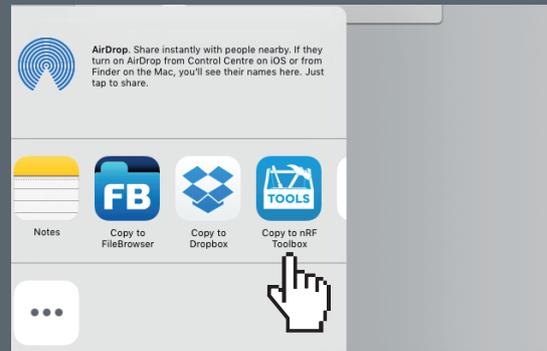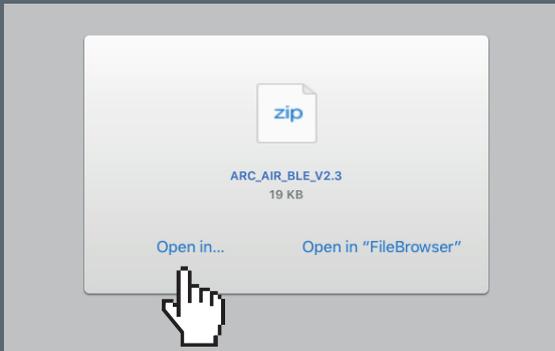# Updating Firmware Guide – Apple

**1** Download the 'nRF toolbox' app from the Apple app store.



**2** Download the firmware file from our website (www.scalextric.com/ARC) on your smart device



ARCAIR BLE FIRMWARE V.2.3  DOWNLOAD NOW



ARC_AIR_BLE_V2.3
19 KB

Open in...          Open in "FileBrowser"

**3** Click the 'open in' option and select 'copy to nRF toolbox (This will automatically open the nRF toolbox app)



ARC_AIR_BLE_V2.3
19 KB

Open in...          Open in "FileBrowser"



**AirDrop**. Share instantly with people nearby. If they turn on AirDrop from Control Centre on iOS or from Finder on the Mac, you'll see their names here. Just tap to share.

Notes | Copy to FileBrowser | Copy to Dropbox | Copy to nRF Toolbox

**4** Press 'select file' and 'done'



DEFAULT DFU

FIRMWARE

Name:
Size:
Type:

Select File

DEVICE FIRMWARE UPDATE
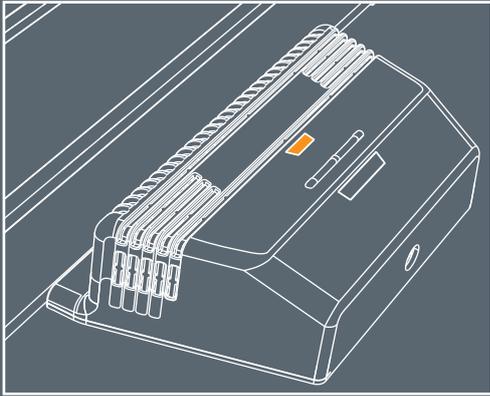


92%

Done
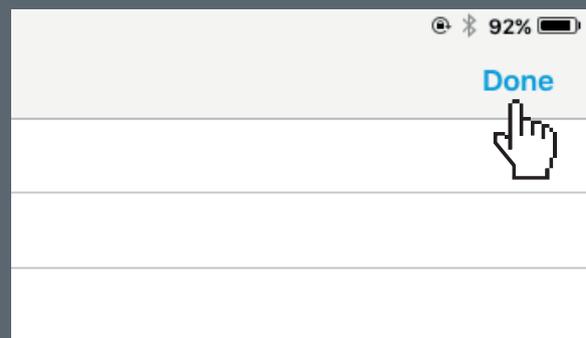
## 5

Turn on your Scalextric ARC Powerbase.



## 6

Press 'Select Device' and choose "Scalextric ARC".



SELECT DEVICE

Wireless by Nordic

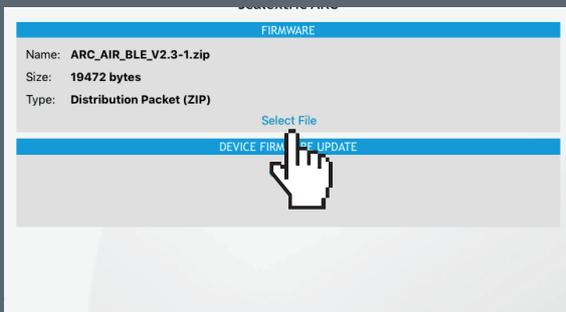| | |
|---|---|
| | Charge |
| • | Scalextric ARC |
| 🛜 | No na |
| | No na |
| • | No name |
| 🛜 | No name |
| | No name |
| • | [TV] UE55JU6400 |
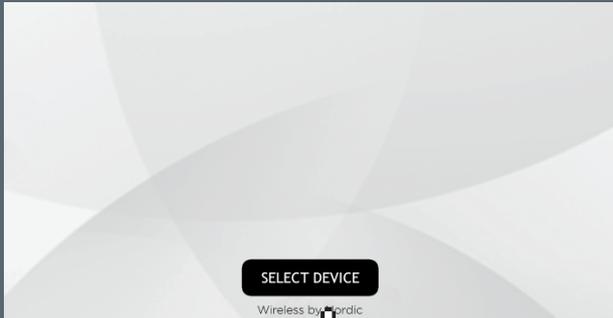
## 7

Press the 'Upload' button. After some time the connection will drop out and stop. This is putting the powerbase into bootloader mode ready for DFU. The power LED will turn solid orange. Press 'ok' to minimise DFU error message.



FIRMWARE
Name:   **ARC_AIR_BLE_V2.3-1.zip**
Size:   **19472 bytes**
Type:   **Distribution Packet (ZIP)**
Select File
DEVICE FIRMWARE UPDATE
Upload

**DFU**
The connection has timed out
unexpectedly. (code: 6)

**OK**
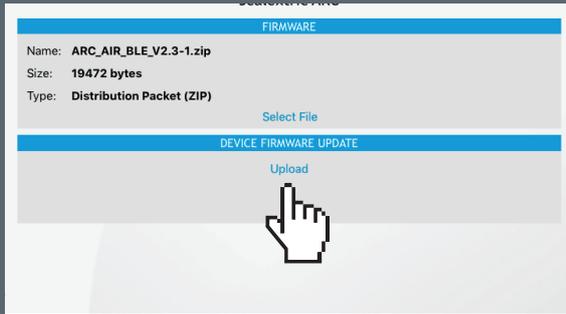
## 8

Select the zip file again.



FIRMWARE
Name:   **ARC_AIR_BLE_V2.3-1.zip**
Size:   **19472 bytes**
Type:   **Distribution Packet (ZIP)**
Select File
DEVICE FIRMWARE UPDATE

92%

**Done**

**9** Press 'Select Device' and choose "Scalextric ARC".

SELECT DEVICE
Wireless by Nordic

Charge

Scalextric ARC

No p...

No na...

No name

No name

No name

[TV] UE55JU6400

**10** Press the 'Upload' button again. There should be a progress bar and the download should complete. Ensure the device does not go to sleep halfway through. The power LED will flash green as the firmware transfers

Scalextric ARC

FIRMWARE

Name: ARC_AIR_BLE_V2.3-1.zip
Size: 19472 bytes
Type: Distribution Packet (ZIP)

Select File

DEVICE FIRMWARE UPDATE

Upload

**DFU**
Upload complete

**OK**
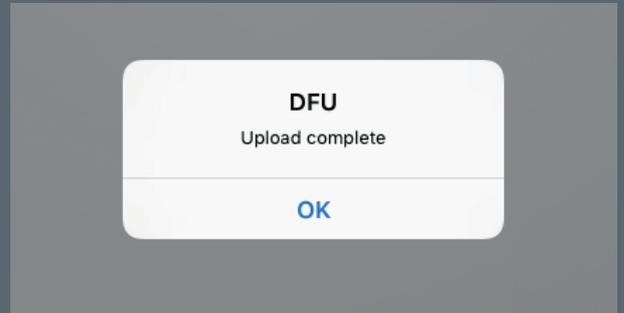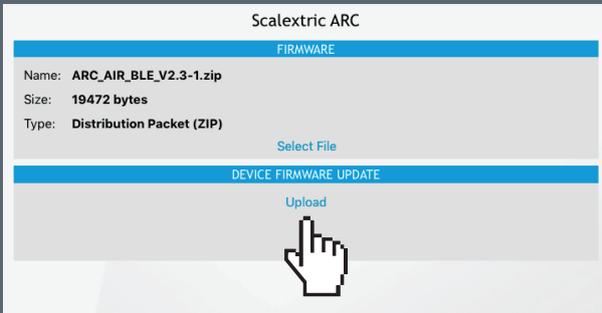
**11** You have now updated the BLE chip.

**12** You can now check that you are running the updated firmware by connecting the Scalextric ARC App and clicking the 'About' button in the 'Settings' menu.

OPTIONS

SPEED UNITS          MPH (REAL)

ABOUT

APP                          1.3.0

MODEL          SCALEXTRIC AR

FIRMWARE                  2.3

HARDWARE