



## Import GDTF

In grandMA3, it is possible to import a GDTF file (General Device Type Format) that contains the description of a fixture type.

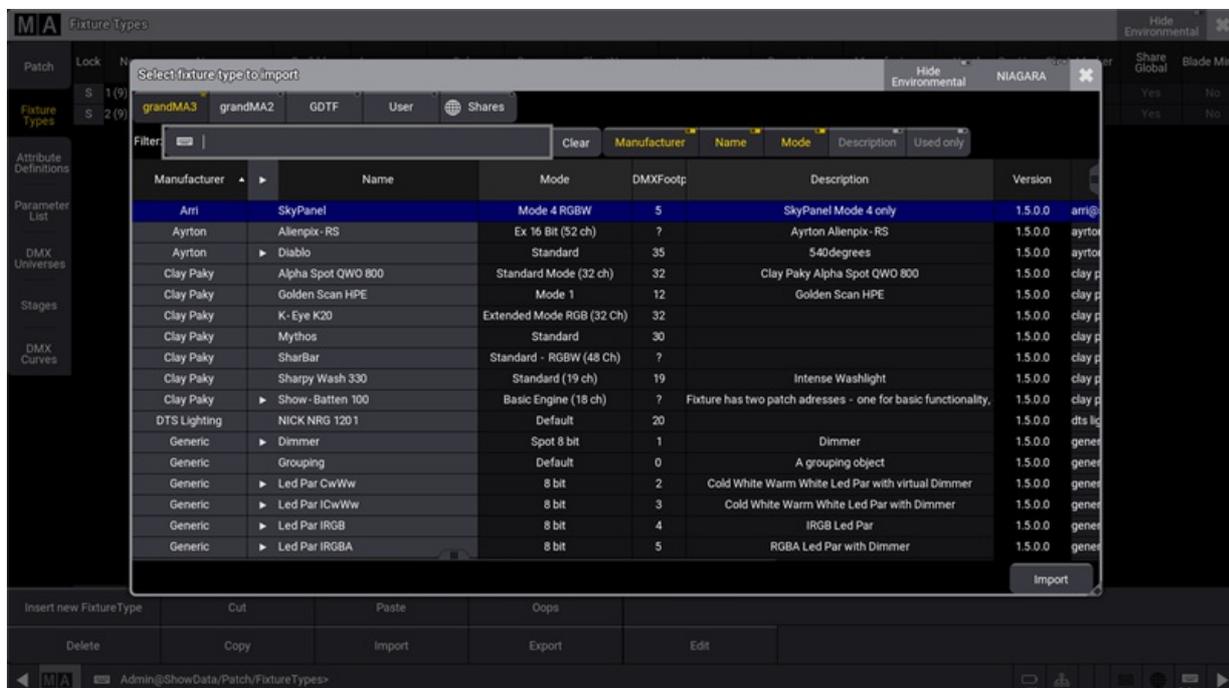
The GDTF file is a zip file containing:

- Description
- Geometry data
- Gobo images

For a detailed description of GDTF, see this tutorial [gdtf-share.com/wiki/GDTF\\_File\\_Tutorial](https://gdtf-share.com/wiki/GDTF_File_Tutorial) and [gdtf-share.com/wiki/GDTF\\_File\\_Description](https://gdtf-share.com/wiki/GDTF_File_Description).

## Import GDTF in the grandMA3 Console

1. Download the GDTF file on [www.gdtf-share.com](http://www.gdtf-share.com).
2. The file is located in the download folder.
3. Copy the GDTF file to a USB flash drive. The default path for GDTF fixture types is:  
**/grandMA3/gma3\_library/fixturetypes/gdtf**
4. Insert the USB flash drive into the console.
5. Open the patch dialog and tap **Fixture Types**.
6. Tap **Import**.  
The **Select Fixture Type to Import pop-up** opens.



1. Tap the library button **GDTF**.  
The button is highlighted in yellow.
2. In the upper right corner of the title bar, select the USB flash drive that contains the GDTF files.
3. Select the fixture type you wish to import.
4. Tap **Import**.

The fixture is imported to the fixture type list and can now be patched.

For more information on how to patch, see [Add Fixtures to the Show](#).

To learn how to import fixtures from the online [grandMA3 Fixture Share](#) and the [GDTF Share](#) libraries, see [Import GDTF](#).



**Hint:**

You can proceed the same way to import a GDTF file to grandMA3 onPC if you insert a USB flash drive in the computer running the grandMA3 onPC software. If you want to import GDTF files to your computer's hard drive, see the following topic Import GDTF in grandMA3 onPC.



## Import GDTF in the grandMA3 onPC

1. Follow steps **1 and 2** described in **Import GDTF in the grandMA3 Console**.
2. Copy the GDTF file to the appropriate folder on the hard drive. The default GDTF folder is found along the following path from the main MALightingTechnology folder:  
**MALightingTechnology/gma3\_library/fixturetypes/gdtf**  
For more information on the default folder structure and where to find the main MALightingTechnology folder, see the **Folder Structure** topic.
3. Open the patch dialog.
4. Tap **Fixture Types**.
5. Tap **Import**.  
**Select Fixture Type to Import pop-up opens.**



6. Select **Internal** in the upper right corner of the title bar.
7. Select a fixture type and tap **Import**.

The fixture is imported to the fixture type list and can now be patched.