grandMA3 User Manual – Fixture Types – Import fixture types Version 1.8 – 2025-05-14 English



## 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 the DIN specification 15800:2022 (https://www.beuth.de/de/technische-regel/din-spec-15800/349717520).

## Import GDTF from the Console or Directly from World Server

When there is an active connection to a World Server (for more information see <u>World server</u>), it is possible to access grandMA3 fixture share and GDTF libraries directly.

- 1. Open the patch menu by pressing Menu.
- 2. Tap Patch .
- 3. On the left side of the window, tap Fixture Types
- 4. Tap Import at the bottom of the window.

The Select Fixture Type to Import pop-up opens:

Select fixture type to import from library			
٩	Clear		Used 🛓 🌐 Internal Used only
Show	brary		
Manufacturer	Fixture		Mode
1 Fixtures	4 Modes		Mode 5 - Wash
RC4	Robin ESPRITE Fresnel	<u>ه</u> ل	Dmx Footprint: 27
2 Fixtures	4 Modes		Mode 2 - Basic
Red Lighting	Robin Esprite FS	<b>_</b>	Dmx Footprint: 27
PadTak	Pohio ECODITE DO		Mode 3 - Advanced
8 Fixtures	4 Modes		Made 4 - Dettern
Remote Controlled Lighting	Robin FORTE	1.0	Dmx Footprint: 47
11 Fixtures			Mode 1 - Zones
Renewed Vision	Robin FORTE FS		Dmx Footprint: 49
2 Fixtures	1 Modes		Mode 7 - Pixel RGB
Renkforce	ROBIN iBeam 250		Dmx Footprint: 90
2 Pixtures	3 Modes		Mode 4 - Full RGBW
1 Ebdures	Robin ParFect 150 FW RGBA 3 Modes		Dmx Footprint: 90
Revolution Display	Robin iParFect 150 FW RGBW		Mode 9 - Pattern full RGB Dmx Feetprint: 104
1 Fixtures	3 Modes		Mode 8 - Divel DODW
Rige Lighting	Robin iPointe		Dmx Footprint: 110
2 Fixtures	2 Modes		Mode 10 - Pattern full RGBW
Robe	Robin iPointe65	<u>ه</u> ل	Dmx Footprint: 123
191 Fixtures	2 Modes		
Robe Lighting	Robin ISplider	_ ⊕	
Description	10 10000		Import

Select Fixture to Import from Library pop-up

- 5. Tap the share button ()
- 6. Select a fixture type then tap Import .

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



## Import GDTF from a Flash Drive

Fixtures can be exported to a USB flash drive and the fixtures can be imported to a show file even when there is no access to the World Server.

- 1. Download the GDTF file on <u>www.gdtf-share.com</u> or export it to the USB flash drive (and skip to point 4).
- 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.
- 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:



Select Fixture to Import from Library pop-up with USB drive selected

- 7. In the upper right corner, select the USB flash drive that contains the GDTF files.
- 8. Select the desired fixture type.
- 9. 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.