

Build instructions for Echo Base Wall panels



General

To recreate Echo Base, you will need these wall panels. They can be found in white in the medical sickbay and in the command control room.

The panels are built with a top, bottom, and middle part. These are the measurements of a generic panel layout. These panels will fit next to the Death Star wall panels.

Wall panel	Scale	Width (cm) (front)	Depth (cm)	Height (cm)
	1:6 12 inch figures Hottoys	11.5	3.0	44.7
	1:12 6 inch figures Blackseries	5.8	1.5	22.3
	1:18 3.75 inch figures Hasbro/Kenner	3.8	1.0	14.9

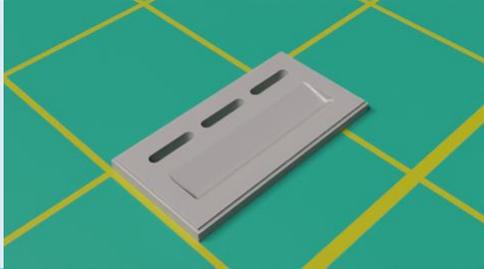
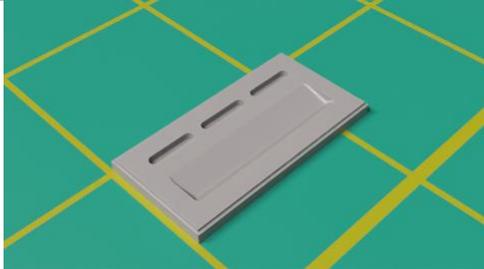
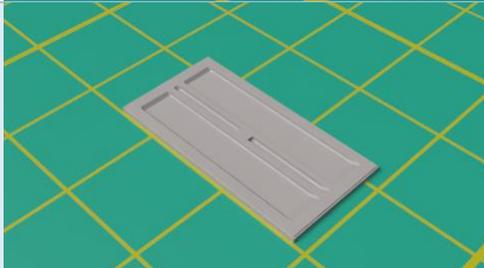
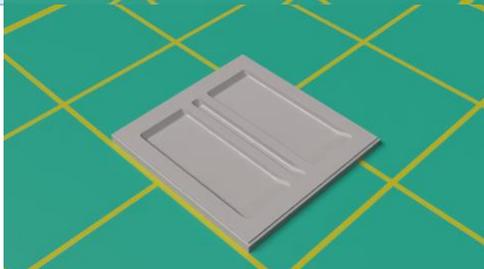
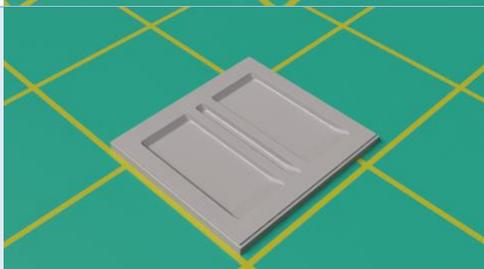
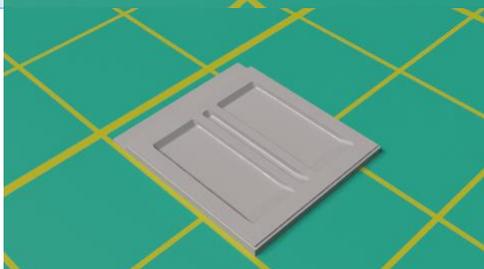
3D Printing

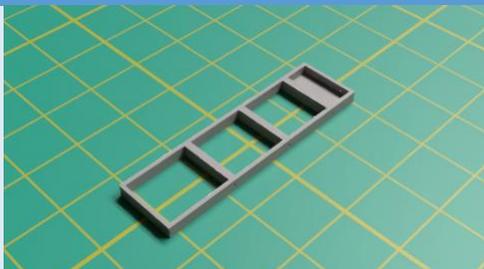
The next tables show the stl files you need to print. It gives the advised print layer height, and the material color. You can print the main parts in any color and paint them white for instance.

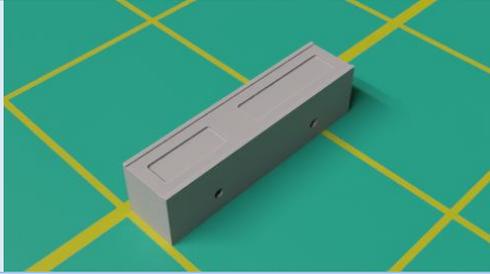
Each version has 3 different scales. Each file has 2 different formats.

Scale	Filename	Extension	
1:6	[FILENAME] 1-6.	.STL .OBJ	https://www.cgtrader.com/free-3d-print-models/miniatures/sci-fi/echo-base-wall-panels-1-6-scale-hottoys
1:12	[FILENAME] 1-12.	.STL .OBJ	https://www.cgtrader.com/free-3d-print-models/miniatures/sci-fi/echo-base-wall-panels-1-12-scale-blackseries
1:18	[FILENAME] 1-18.	.STL .OBJ	https://www.cgtrader.com/free-3d-print-models/miniatures/sci-fi/echo-base-wall-panels-1-18-scale-hasbro-kenner

Walls Panels	[FILENAME]	Remark	Print layers	Print material
--------------	------------	--------	--------------	----------------

	EB_Wall_panel_Top_open	This panel has 3 holes for light to shine trough.	0.08-0.04	PLA
	EB_Wall_panel_Top_solid	This is the same panel as above, but you need to paint the lights in to them, or use this one as the lights are off, so all one colour	0.08-0.04	PLA
	EB_Wall_panel_Mid_long	There are two panel version, to make the first you need only this part for the middle	0.08-0.04	PLA
	EB_Wall_panel_Mid_bot	For the second version you need this one and the next	0.08-0.04	PLA
	EB_Wall_panel_Mid_top	For the second version you need this one and the Previous one	0.08-0.04	PLA
	EB_Wall_panel_Bot	This is the bottom part	0.08-0.04	PLA

Walls Panels Support	[FILENAME]	Remark	Print layers	Print material
	EBWalls_support_1	This panel goes behind the other ones to support them and connect them to panels on the sides	0.08-0.04	PLA

Top	[FILENAME]	Remark	Print layers	Print material
	EB_Panel_Top_Single	Other sets using the walls will have custom tops, so this part is only needed if you create your own	0.08-0.04	PLA

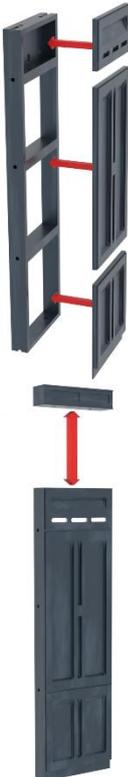
Cleaning

Before assembly, please clean the parts with an exacto knife, because they have been 3D printed with a brim.

After this sand the area's where you can see build layers. Use 400 sandpaper in the final step to smooth out the build layers. You can also use a filler primer to do this and sand afterwards.

Assembly

Glue the parts using super glue for this kind of plastic (PLA). Use pins to connect the parts if there are holes for them to align the parts.

Wall Panel A	Action
	<p>You can build up panel A using a EBWalls_support_1 EB_Wall_panel_Top EB_Wall_panel_Mid_long EB_Wall_panel_Bot</p> <p>You can use lights in the holes of the support, and use a diffuser between the LEDs and the panels Or put a bit of plastic behind it and paint it all the same colour.</p> <p>You can add EB_Panel_Top_Single on top of it. (most sets will have their own custom tops, then this step is not needed)</p>



Wall Panel B	Action
	<p>You can build up panel A using a EBWalls_support_1 EB_Wall_panel_Top EB_Wall_panel_Mid_top EB_Wall_panel_Mid_bot EB_Wall_panel_Bot You can use lights in the holes of the support, and use a diffuser between the LEDs and the panels Or put a bit of plastic behind it and paint it all the same colour.</p>
	<p>You can add EB_Panel_Top_Single on top of it. (most sets will have their own custom tops, then this step is not needed)</p>



Painting

Part	Part name	Remark
	Sickbay walls	Paint it white, with a little bit of yellow especially in the corners.
	Control room walls	Paint the wall dark blue

Other Echo Base sets

Set	Image	Link
Set 1 Echo Base Wampa Trap door		
1:6		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel1-1-1-6-scale
1:12		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-1-1-12-scale

1:18		https://www.cgtrader.com/3d-model-collections/death-star-wall-panel-1-1-18-scale
Set 2 Echo Base Hallway		
1:6		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/echo-base-set-2-hallway-panels-1-6-scale-hottoys
1:12		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/echo-base-set-2-hallway-panels-1-12-scale-blackseries
1:18		https://www.cgtrader.com/3d-print-models/miniatures/sci-fi/echo-base-set-2-hallway-panels-1-18-scale-kenner-hasbro
Other Sets and items		
https://www.cgtrader.com/massassi		

Disclaimer

I don't own any copyrights/trademarks etc for Star Wars, the Mandalorian, The book of Boba Fett, Obi-Wan or the Battlefront, or anything else associated with the Lucas Film. No violation or infringement is intended, this is purely a work of fan art in appreciation of a great show and a design.

Disclaimer on 3D printed parts

3D Printed Parts are not like Injection Molded Parts. The surface will show extrusion rings, artifacts, blemishes and other signs of plastic extrusion. This will occur with any 3D Printed parts. Also due to the printing process, parts can have different tolerances from the original size in the digital file. Especially between FDM and SLA prints. This in no way deters from the parts functionality. All parts are inspected prior to shipment.

License

Digital files from MassassiModels have a strict non-commercial, personal use only license. You shall not share, sub-license, sell, rent, host, transfer, or distribute in any way the digital or 3D printed versions of this object, nor any other derivative work of this object in its digital or physical format (including - but not limited to - remixes of this object, and hosting on other digital platforms). The objects may not be used in any way whatsoever in which you charge money, collect fees, or receive any form of remuneration.

You are encouraged to download objects, 3D print them, and spread the word. We spend dozens or sometimes even hundreds of hours these amazing objects for 3D printing. Please take the time to credit us when sharing our work. You can find our social media handles below, if you want to credit us that way, otherwise you can share pictures of 3D prints, comments, and messages directly from the object page.

Please share your work in progress or/and your finished model on my Facebook group:

<https://www.facebook.com/groups/massassiorder>

We hope you enjoy your model. If you encounter any problems, please let us know. We really like seeing your finished model, that is why we create these models.

Luke

More information on:

[Massassi Models](https://www.cgtrader.com/massassi)