

GRACEWINDLE Horizontal Dungeon Master Screen User Guide

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GRACEWINDLE Horizontal Dungeon Master Screen



Product Information

Specifications:

- **Product Name:** Horizontal Dungeon Master Screen
- **Brand:** Gracewindale
- **Assembly:** Requires M3 countersink bolts and nuts
- **Material:** Filament (approximately 4x 1kg spools required for full configuration)
- **Recommended Printing Settings for FDM:** Infill – 10%-15% (40-70% for hinges), Layer height – 0.2 mm

Product Usage Instructions

1. Printing Instructions:

- To print the screen, you need to print four A4 or US Letter sections. Ensure to follow the orientation for optimal printing.
- You can connect more or fewer than four sections, but it may affect the folding mechanism of the screen.
- Experiment with orientation or add supports if necessary for your setup.

2. Assembly Instructions:

- Use M3 countersink bolts and nuts for assembly.
- If using ornaments or attaching nuts, use plastic glue.
- You can connect Gracewindale Dice Tower or Drawers in the middle of the screen.

3. Additional Customization:

- Instead of paper cheat sheets, attach cork or magnetic sheets using thicker holders.
- Consider using custom or tree supports in Cura or Bambu Studio if needed.
- Enabling a brim may be useful for small parts or vertical prints.

Frequently Asked Questions (FAQ):

- **Q: Where can I find the required bolts and nuts for assembly?**

A: You can find M3 countersink bolts and nuts at your local hardware store or order them online from Amazon

using this link: [Order Here](#).

• **Q: How much filament is needed for the full configuration of the Horizontal Screen?**

A: Approximately 4x 1kg spools of filament are required for the full configuration of the Horizontal Screen.

• **Q: Can I use different printing settings than the recommended ones?**

A: While the recommended settings are provided, feel free to adjust based on your preferences and needs. Experimentation with settings is encouraged to achieve the desired results.

For further assistance and support, join our Discord community: [Join Discord](#).

How to print

- Horizontal Dungeon Master Screen will accommodate all of your game accessories, from minis to a tablet or cheat sheets. It will fold to a box for easy storage.
- To print the screen shown you need to print four A4 or US Letter sections. It is possible to connect more or less than four sections if you prefer, however the screen won't be able to fold as intended.
- Assembly requires M3 countersink bolts and nuts. You can find them in your local hardware store or order on Amazon: <https://amzn.to/4bZ760g>
- You will also need any kind of plastic glue if you want to use ornaments or glue nuts inside sockets.
- You can also connect Gracewindale Dice Tower or Drawers* in the middle of the screen.
- Instead of paper cheat sheets or pictures, you can attach cork or magnetic sheets, using thicker sheet holders.
- Full configuration of the Horizontal Screen requires about 4x 1kg spools of filament.
- All parts are oriented in the direction they print best.
- Feel free to experiment with orientation or add supports if you feel that it is necessary for your particular setup.
- **Recommended settings for FDM:**
 - **Infill:** 10%-15% (40-70% for hinges)
 - **Layer height:** 0.2 mm
- If required, use custom or tree supports in Cura or Bambu Studio and Paint-on supports in PrusaSlicer. However, they aren't necessary if you don't mind cutting some hanging strings of filament during post processing.
- Consider enabling a brim for small parts or if you prefer to print files such as shelves vertically.

Join our discord for support!

<https://discord.com/invite/D9N8JypYsk>.

Not included. Get these models here: <https://www.gracewindale.com/collections/dms-inventory>.

A4/US LETTER SECTION PARTS GUIDE

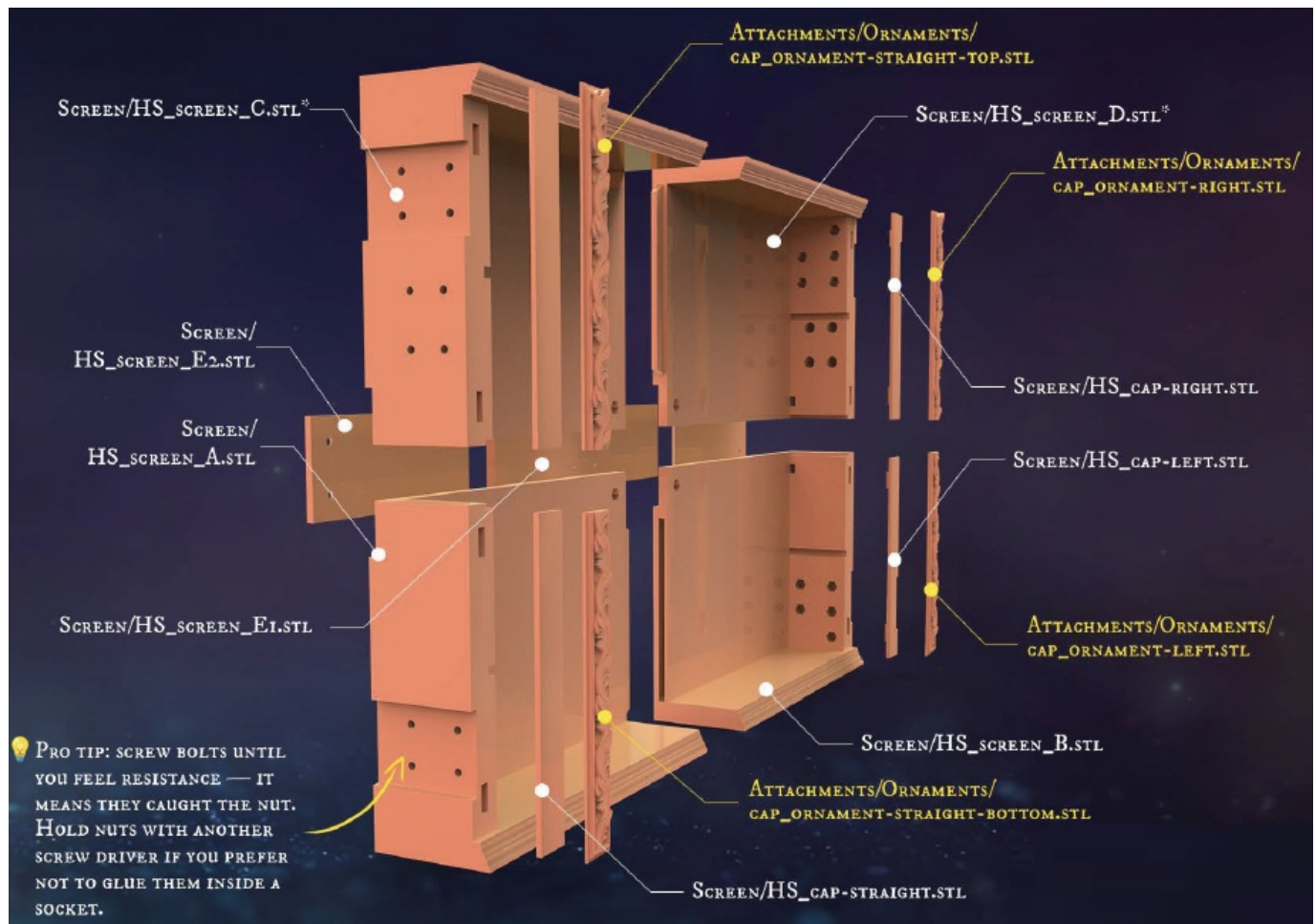
- ESSENTIAL PART
- OPTIONAL PART

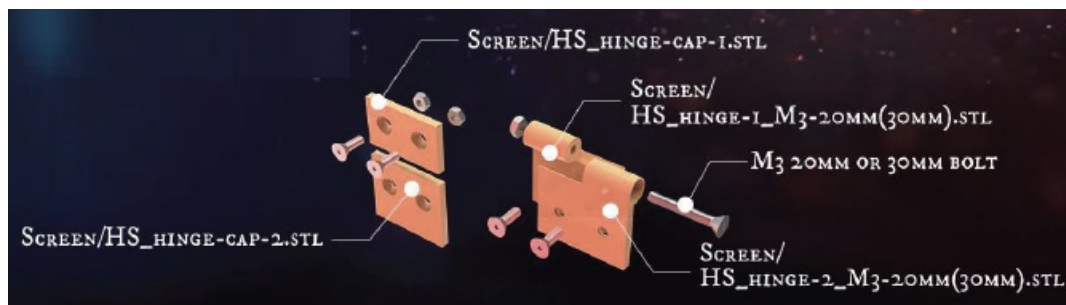
AssEMBLY ReQuiRes:

- 20 x M3 10-12MM COUNTERSINK BOLTS
- 4 x M3 6MM COUNTERSINK BOLTS

- 24 x M3 NUTS
- 1 X 20 OR 30MM M3 BOLT FOR EACH HINGE
- 1 x M3 NUT FOR EACH HINGE
- 2 x HS_SCREEN_A (A4 OR US LETTER)
- 2 x HS_SCREEN_B (A4 OR US LETTER) *
- 1 x HS_SCREEN-PART_EI
- 2 x HS_SCREEN-PART_E2
- 2 x HS_CAP-RIGHT OR HS_CAP-STRAIGHT
- 2 x HS_CAP-LEFT OR HS_CAP-STRAIGHT
- 2 x HS_HINGE-1_M3-20MM
- 2 x HS_HINGE-2_M3-20MM
- 4 x HS-HINGE- CAP-1(2)
- 4 X SHEET-HOLDER -04(08, 2)MM
- 4 x SHEET-HOLDER-ORNAMENT
- 1 X CAP_ORNAMENT-RIGHT
- 1 X CAP_ORNAMENT-LEFT
- 1 X CAP_ORNAMENT-STRAIGHT- TOP
- 1 X CAP_ORNAMENT-STRAIGHT-BOTTOM
- ANY PLASTIC GLUE

PARTS C & D ARE REQUIRED ONLY IF YOU ARE PLANNING TO ATTACH GRACEWINDALE DICE TOWER OR DRAWERS. PRINT EACH PART (A, B, C, D) ONCE.

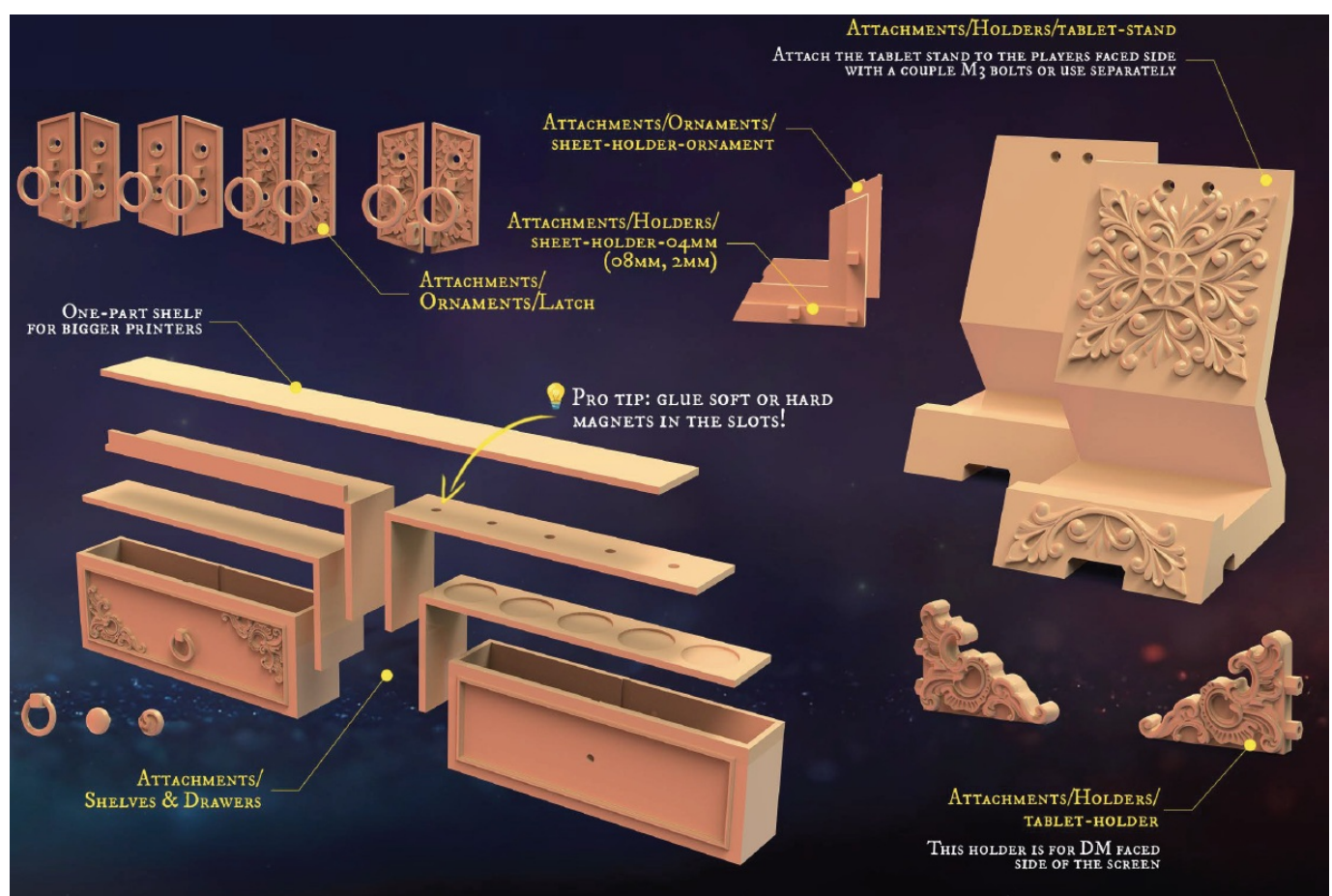




ALL PARTS FIT 18 x 18 CM BUILDPLATE (PRUSA MINI OR BAMBU MINI)

ACCESSORIES & VARIANTS

YOU CAN CHOOSE BETWEEN DRAWERS WITH OR WITHOUT ORNAMENTS, DIFFERENT LATCHES AND OTHER DECORATIVE ELEMENTS.







www.gracewindale.com.

Documents / Resources

	<p>GRACEWINDLE Horizontal Dungeon Master Screen [pdf] User Guide Horizontal Dungeon Master Screen, Dungeon Master Screen, Master Screen, Screen</p>
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References

-  [Gracewindale Mini Scenery | Gracewindale Mini Scenery](#)
-  [Zmbroll 480 Pcs M3 Flat Head Machine Screws Black Phillips Screws Bolts Nuts Assortment Kit M3 x 4mm/6mm/8mm/10mm/12mm/16mm/20mm : Industrial & Scientific](#)
-  [Gracewindale](#)
-  [DM's Inventory | Gracewindale Mini Scenery](#)
- [User Manual](#)

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