# DUNGEON MASTER'S INVENTORY GRACEWINDAIE



# BIG SCREEN ASSEMBLY GUIDE

WWW.GRACEWINDALE.COM

#### How to PRINT

BIG DM SCREEN WILL ACCOMODATE ALL OF YOUR GAME ACCESSORIES, FROM MINIS TO A TABLET OR CHEAT SHEETS!

To print the screen shown you need to print four A4 or Letter sections and Dice Tower. It is possible to connect more than four sections if you preder, however the screen won't be able to fold as intended.

Assembly requires M<sub>3</sub> countersink bolts and nuts. This ensures nothing falls apart in the middle of your adventure. 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.

If you decide not to use ornaments, print thick side caps (\_no-ornament in the filename). They will prevent the hinges from sliding apart when you lift the screen.

Instead of paper cheat sheets or pictures, you can attach cork or magnetic sheets, using thicker sheet holders.

CHECK OUT THE VIDEO: HTTPS://YOUTU.BE/JFANVOANWFG

Full configuration of the Big Screen requires 3-4 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% (70-100% 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. Files that require supports are marked with \* in the guides below.

Consider enabling a brim for small parts or if you prefer to print files such as shelves vertically.

You might need to cut some hanging strings of filament during post processing.

Join our discord for support!

https://discord.com/invite/DoN8JypYsk

# A4/LETTER SECTION PARTS GUIDE

- ESSENTIAL PART

PRO TIP: SCREW BOLTS UNTIL YOU FEEL RESISTANCE - IT MEANS THEY CAUGHT THE NUT. HOLD NUTS WITH ANOTHER SCREW DRIVER OR SOMETHING SIMILAR IF YOU PREFER NOT TO GLUE THEM INSIDE A SOCKET.

ATTACHMENTS/ORNAMENTS/SCREEN-CAP-STRAIGHT.STL

OPTIONAL PART SCREEN/SCREEN-PART B.STL SCREEN/SCREEN-HINGE-B.STL SCREEN/SCREEN-CAP-CUT-I. NO-ORNAMENT, STL OR ATTACHMENTS/ORNAMENTS/ SCREEN-CAP-CUT-I .STI. ATTACHMENTS/ORNAMENTS/ ATTACHMENTS/HOLDERS/ SHEET-HOLDER-04MM (08MM, 2MM).STL SCREEN-CAP-CUT-L ORNAMENT.STL SCREEN/SCREEN-HINGE-CAP.STI SCREEN/SCREEN-HINGE-A.STL ATTACHMENTS/LATCH/ LATCH-L(R).STL SCREEN/SCREEN-CAP-CUT-R NO-ORNAMENT, STL OF Attachments/Ornaments/ SCREEN-CAP-CUT-R.STI. SCREEN/SCREEN-PART\_CI.STL SCREEN/SCREEN-PART\_C2.STL ATTACHMENTS/ SHELVES & DRAWERS/ SCREEN-SHELF.STL SCREEN/SCREEN-PART\_A.STL ATTACHMENTS/ORNAMENTS/ SCREEN-CAP-CUT-R ORNAMENT.STL ATTACHMENTS/HOLDERS/ ATTACHMENTS/ORNAMENTS/ SHEET-HOLDER-ORNAMENT.STL SCREEN-CAP-STRAIGHT\_ORNAMENT.STL SCREEN/SCREEN-CAP-STRAIGHT\_NO-ORNAMENT.STL OR

ASSEMBLY REQUIRES:

12 x M<sub>3</sub> 10-12MM COUNTERSINK BOLTS

4 x M3 6mm countersink bolts

16 x M2 NUTS

2 x SCREEN-PART\_A (A4 or LETTER)

2 x SCREEN-PART\_B (A4 or LETTER)

2 x SCREEN-PART\_CI

IX SCREEN-PART\_C2

IX SCREEN-CAP-CUT-R\_NO-ORNAMENT

I x screen-cap-cut-L\_no-ornament

2 X SCREEN-CAP-STRAIGHT NO-ORNAMENT

IX SCREEN-HINGE-A

TX SCREEN-HINGE-B

2 X SCREEN-HINGE-CAP

 $\mu(8)$  x sheet-holder-04(08, 2)mm

(8) x sheet-holder-ornament

IX SCREEN-CAP-CUT-R

IX SCREEN-CAP-CUT-I

2 X SCREEN-CAP-STRAIGHT

IX SCREEN-CAP-CUT-R\_ORNAMENT

IX SCREEN-CAP-CUT-L ORNAMENT

2 X SCREEN-CAP-STRAIGHT\_ORNAMENT

x screen-shelf (or variant)

IX LATCH-L(R) (OR VARIANT)

2 X LATCH-RING

ANY PLASTIC GLUE

ATTACHMENTS/ORNAMENTS/ SCREEN-BACK-CAP-ORNAMENT.STL



ALL PARTS FIT 18 x 18 CM BUILDPLATE (Prusa Mini or Bambu Mini)

ATTACHMENTS/ORNAMENTS/ SCREEN-BACK-CAP-L(R)\_A4(LETTER).STL

# Accessories & Variants

You can choose between drawers with or without ornaments, different latches and decorative elements.



ATTACHMENTS/LATCH

#### ATTACHMENTS/HOLDERS/TABLET-STAND

Attach the tablet stand to the players faced side with a couple  $M_3$  bolts or use separately



ATTACHMENTS/ SHELVES & DRAWERS

Pro tip: glue soft or hard magnets in the slots!

#### Attachments/Holders/ tablet-holder

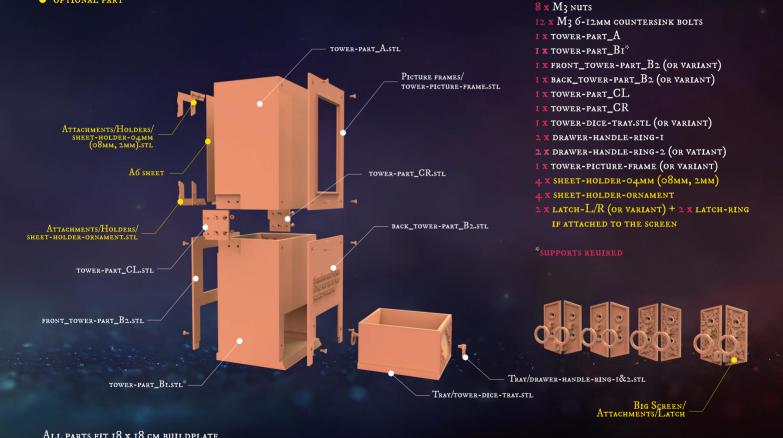
This holder is for DM faced side of the screen



### DICE TOWER PARTS GUIDE

- ESSENTIAL PART
- OPTIONAL PART

(Prusa Mini or Bambu Mini)



ASSEMBLY REQUIRES:

8 x M<sub>2</sub> 10-12mm countersink bolts

(or M<sub>3</sub> 20mm for screen attachment)

## Accessories & Variants

You can attach various extras to the two-way DICE TOWER TO ENHANCE YOUR SCREEN EVEN FURTHER.



ATTACHMENTS/ TOWER-LID.STL





ATTACHMENTS/

ATTACHMENT-PORT-PART-A.STL

ATTACHMENTS/
INITIATIVE-TRACKER-PORT.STL

ATTACHMENTS/

ATTACHMENT-PORT.STL

SOURODINGER'S DICE. ODEN AND SEE IE VOR

Initiative Tracker\*

TIME & WEATHER TRACKER\*

ATTACHMENTS/ B2 VARIANTS

Personalize your screen WITH DECORATIVE PANELS ATTACHMENTS/PICTURE FRAMES



\_MINI-STAND.STL

ATTACHMENTS/ ATTACHMENT

ATTACHMENTS/ ATTACHMENT\_PHONE-HOLDER.STL

ATTACHMENTS/ ATTACHMENT-BOX-VI.STL

> ATTACHMENTS/ ATTACHMENT-BOX-V2.STL

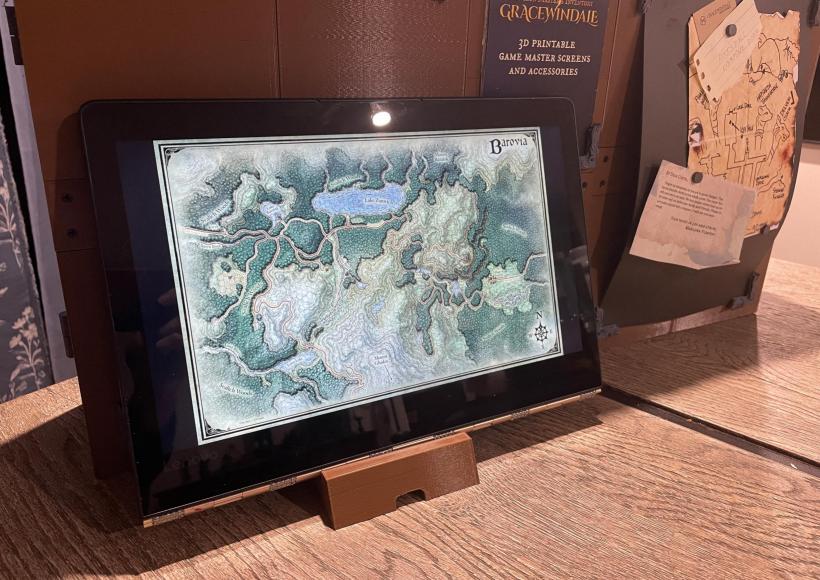


\* Not included. Get it here: https://www.gracewindale.com/collections/dms-inventory









act equites signic Attack tolls against you have advantage, and your attack rolls have Round ck or harm charmer. Charmer has advantage on ability checks to interact socially with you, hear and automatically fail any ability check that requires hearing. disadvantage on ability checks and attack rolls while source of fear is within line of sight. You can't willingly move ed becomes 0, and you can't benefit from any bonus to your speed. The condition ends if the grappler is incapacitated effect removes you from the reach of the grappler or grappling effect. Minutes t take actions or reactions. COMMAND able to see without the aid of magic or a special sense. Your location can be detected by any noise it makes or any CASTING TIME: 1 action t leaves Attack rolls against you have disadvantage, and your attack rolls have advantage. COMPONENTS: V icitated and can't move or speak. You automatically fail Strength and Dexterity saving throws. Attack rolls against TARGET: A creature you can DURATION: Instantaneo we advantage. Any attack that hits you is a critical hit if the attacker is within 5 feet. see within range formed into a solid inanimate substance and incapacitated, can't move or speak, and unaware of surroundings. Attack You speak a one-word command to a creature you can see within tou speak a one-word command to a creature you can see with range. The target must succeed on a Wisdom swing throw or gainst you have advantage. You automatically fail Strength and Dexterity saving throws. You have resistance to all damage range. I ne target must succeed on a wiscom saving turow or follow the command on its next turn. The spell has no effect if the mmune to poison and disease. A poison or disease already in your system is suspended, not neutralized. Weather Davs lottow the command on its next turn, the spen has no effect if the target is undead, if it doesn't understand your language, or if you command is directly harmful to it. Some typical commands and command is directly narming to it. Nome typical commands and their effects follow. You might issue a command other than one have disadvantage on attack rolls and ability checks. described here. If you do so, the DM determines how the target behaves. If the target can't follow your command, the spell ends. only movement option is to crawl, unless you stand up. You have disadvantage on attack rolls. An attack roll against Approach. The target moves toward you by the shortest and most has advantage if the attacker is within 5 feet of you. Otherwise, the attack roll has disadvantage. direct route, ending its turn if it moves within 5 feet of you. Drop. The target drops whatever it is holding and then ends its turn. r speed becomes 0. Attack rolls against you have advantage, and your attack rolls have disadvantage. You have disadvantage Flee. The target spends its turn moving away from you by the fastest available means. Grovel. The target falls prone and then Dexterity saving throws. ends its turn. Halt. The target doesn't move and takes no actions. apacitated, can't move, and can speak only falteringly. You automatically fail Strength and Dexterity saving throws. ents; its cutn. reat. The target doesn't move and takes no actions.
A flying creature stays aloft, provided that it is able to do so. If it
must move to stay aloft, it flies the minimum distance needed to ack rolls against you have advantage. u are paralysed and unavare of surroundings. You drop whatever you are holding and fall prone. At Higher Levels: When you cast this spell using a spell slot of 2nd level or higher, you can affect one additional creature for each slot level above 1st. The creatures must be within 30 feet of each other when you ENVIRONMENT DYING 1d6 bludgeoning damage per 10 feet, to a maximum of 20d6. Prone if ces you to 0 hit points and there is damage Schrödinger's Dice. damaged. if the remaining damage equals or exceeds your A creature can hold its breath for a number of minutes equal to 1 + its Constitution modifier (minimum of 30 seconds). OPEN AND SEE IF YOU When a creature runs out of breath or is choking, it can survive for a you to 0 hit points and fails to kill you, you fall number of rounds equal to its Constitution modifier (minimum of 1 s unconsciousness ends if you regain any hit At the start of its next turn, it drops to 0 hit points and is dying, and it KILLED SOMBONE. can't regain hit points or be stabilized until it can breathe again. art your turn with 0 hit points, roll a d20: LIGHTLY OBSCURED (DIM LIGHT, PATCHY FOG, OR MODERATE FOLIAGE) higher, you succeed. Otherwise, you fail. Disadvantage on Wisdom (Perception) checks that rely on sight. the d20, it counts as two failures. If you roll a 20 on HEAVILY OBSCURED (DARKNESS, OPAQUE FOG, OR DENSE FOLIAGE) creature effectively suffers from the blinded condition when trying to ain 1 hit point. uccess, you become stable. see something in that area. and failures don't need to be consecutive; keep track ou collect three of a kind. The number of both is reset EXHAUSTION you regain any hit points or become stable. CUMULATIVE EFFECTS table if anyone stabilizes you when you are at 0 HP. You Disadvantage on ability checks after 1d4 hours if you aren't healed. You become Disadvantage on attack rolls and saving throws n if taking damage. ny damage while you have 0 hit points, you suffer a Hit point maximum halved throw failure. If the damage is from a critical hit, you ailures instead. If the damage equals or exceeds your hit Speed reduced to 0 mum. you suffer instant death.