



Hotwheels/Tomica Wangan Midnight Theme Display



GigaPenguin

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Summary

A display base with Wangan Midnight theme

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Any suggestion is welcomed! Feel free to join my Facebook group to let me know what you want: <https://www.facebook.com/groups/1115757609295068> Custom display base are also available from \$5! Contact me to discuss what you want! If you like my work, you can support me Printables Clubs! Just click the "Support & Join" button beside my name or here: <https://www.printables.com/@GigaPenguin#join:279> Exclusive models are included too! You can also support me through Patreon too: <https://www.patreon.com/gigapenguin3dprints/posts> Description

A display base with Wangan Midnight theme, the cars I use in the display is Hotwheels Nissan GT-R R32, Hotwheels Porsche 934 and Tomica Premium Nissan 240Z.

I chose those 3 cars because they are the 3 main cars throughout the anime/manga series.

If you wish to have a display base tweaked to fit to a specific car, please send me these dimension for the display base holes: <https://imgur.com/5T6mb2L>

The display base is separated into 3 parts for easy printing and colour swap. The parts are:

- 1) Base (BaseV3.STL)
- 2) Base back wall (BoxBackAssem.STL)
- 3) Flat Base (FlatBase3 (Angle) (Straight) (3 Lane).STL):

Print Settings

Nozzle size = 0.4 mm (minimum, smaller better)

Layer height = 0.2 mm

Filament change layer for colours on "BoxBackAssem.STL":

- 1) Start (Overall background colour, mine is in black)
- 2) Layer 9 (City silhouette colour, mine is in grey)
- 3) Layer 14 ("Midnight" lettering colour, mine is in white)
- 4) Layer 19 (Small japanese lettering colour, mine is in blue)
- 5) Layer 24 (Large japanese lettering colour, mine is in red)

Filament change layer for colours on "FlatBase3 (Angle) (Straight) (3 Lane).STL":

- 1) Start (Stripes colour, mine is in white)
- 2) Layer 4 (Overall plate colour, mine is in black)

Assembly

The car is tied by wires through the hole in the base

Flat base is recommended to use some glue or double sided tape to secure it on to the base.

Others

Feel free to send me any feedback on how to improve the design. Suggestion on display base designs are welcomed too.

I do custom designs for a small fee too! Contact me and discuss!

I can be contacted through Instagram or Twitter too:

Twitter: https://twitter.com/Giga_Penguin

Instagram: <https://www.instagram.com/GigaPenguin3DPrinting/>

Model files



basev3.stl



flatbase3-angle-straight-3-lane.stl



boxbackassem.stl

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