How to Choose the Right In-Drawer Outlet

Thank you for your interest in including Docking Drawer outlets into your project. As the market leader of in-drawer outlet installations, we're happy to share more details about choosing the right outlet for your project. We'll also share a few tips with you!

Getting Started

How will your in-drawer outlets be used?

Are you creating an in-drawer charging station to declutter your kitchen? Or are you wanting an in-drawer outlet to power your hair dryer, curling iron, or another small appliance? Docking Drawer manufactures two types of in-drawer outlets: Charging (Max Current = 3 amps) and Powering (Max Current = 20 amps).

Charging Outlets

Referred to as Docking Drawers, these outlets are designed to charge today’s technology. They’re commonly specified into kitchens, desks, mudrooms, closets, and nightstands to create a clutter-free charging space. Charging outlets feature a UL-Listed circuit breaker to prevent high-power devices from being used. This not only minimizes risk, it helps make our outlets much safer than common DIY outlet hacks found on Pinterest.

WARNING: Charging outlets will not power a hair dryer, mixer or other high-power devices.

Interlocking circuit breaker to keep you safe
Powering Outlets

Also called Style Drawers, these outlets are usually specified into a bathroom vanity. They power hair dryers, curling irons, flat irons and more. All Style Drawer series in-drawer outlets feature a UL-Listed thermostat that cuts power to the outlet in the event that the surrounding temperature exceeds 120°F. This helps to minimize risk with devices that are accidently left on or still plugged in when the drawer is closed.

Powering outlets are perfect for powering hair dryers, mixers and other high-power devices.

Measure Your Cabinet

Docking Drawer outlets come in a variety of sizes offering different ranges of extensions. Here is how to find the size that works for you.

1. Start your project by measuring the cabinet depth.
2. Measure the drawer box width (OD).
3. Then measure the space available behind the drawer box.
4. Then measure the interior drawer box height.

Start Planning a Project

Planning an in-drawer outlet installation is easy using the resources provided by Docking Drawer, which can be found in our Specification Library at [www.dockingdrawer.com](http://www.dockingdrawer.com). Mounting diagrams provide you or your installer with all measurements needed to plan an installation, while the Electrical Planning Guide details how to locate and connect Docking Drawer outlets to an in-cabinet power source.
<table>
<thead>
<tr>
<th>Outlet Type</th>
<th>Docking Drawer Blade™</th>
<th>Docking Drawer Blade Duo™</th>
<th>Style Drawer Blade™</th>
<th>Style Drawer Blade Duo™</th>
<th>Style Drawer Flush™</th>
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<tbody>
<tr>
<td>Outlet Name</td>
<td>Blade</td>
<td>Blade USB</td>
<td>Duo</td>
<td>Duo USB</td>
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<td></td>
<td></td>
<td>21 Blade</td>
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<td>21 Blade Duo</td>
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<td>0290-30001</td>
<td>0290-00324</td>
<td>0290-20324</td>
<td>0290-00033</td>
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<td>0290-30002</td>
<td>0290-30100</td>
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<td>0290-20324-U</td>
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Finish Choices: White, Black, Stainless Steel

**CABINET SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>≤ 24&quot;</th>
<th>≤ 21&quot;</th>
<th>≤ 24&quot;</th>
<th>≤ 21&quot;</th>
<th>≤ 18&quot;</th>
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<tbody>
<tr>
<td>Minimum drawer box width (OD)</td>
<td>≥15&quot;</td>
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<tr>
<td>Minimum space behind drawer box</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>5&quot;</td>
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<tr>
<td>Minimum interior drawer box height</td>
<td>3&quot;</td>
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</table>

**Features:**

- **AC/USB**
  - ETL Listed to UL962a: Yes
  - ETL Listed to CSA - 22.2: No
  - Interlocking Safety Feature: Circuit Breaker
  - Electrical Connection: 4 1/2' cord with a NEMA 5-15P plug
  - Warranty: 2 Years

- **ALL USB**
  - Interlocking Safety Feature: Manual Reset Thermostat
  - Electrical Connection: Hardwired

- **GFCI**
  - Circuit Breaker: Yes
  - Manual Reset Thermostat: No

**Receptacle:**

**CHARGING**

- Tamper Resistant: Yes
- 120V AC Outlets: 2
- USB Ports: 2 USB-C (PD)
- GFCI: 0
- Max Current: AC: 3 amps @ 120 VAC USB (PD Device): 2 amps @ 15 VDC 3 amps @ 9 VDC

- LED Indicator: No

**POWERING**

- Tamper Resistant: Yes
- 120V AC Outlets: 2
- USB Ports: 2 USB-A
- GFCI: 2
- Max Current: AC: 20 amps @ 120 VAC (Combined) USB 3.6 amps @ 5 VDC

- LED Indicator: No

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Docking Drawer

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