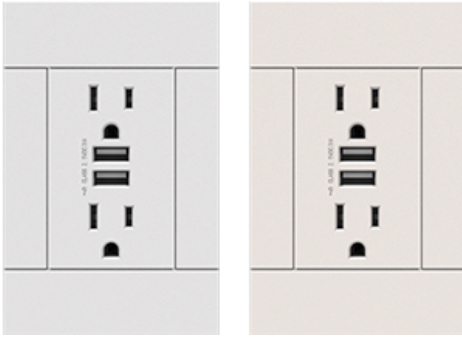


HZA-PWR-USB-15A

Duplex Receptacle, Dual Type-A USB Ports, 15 A



- *Standard AC duplex receptacle with two USB charging ports rated at 3.1 A*
- *Dual USB charging ports are compatible with most electronic devices that use a 5 V charging adapter*
- *Three (3) prestripped 6 in. wire leads for line, neutral, and ground connections enable quick and easy installation*
- *Tamper resistant shutters provide compliance with 2017 NEC® Article 406.12*
- *Replaces a standard duplex receptacle*
- *Triple wipe blade contacts and double wide ground contacts to ensure long-term blade retention*
- *Precision fit and finish*
- *1-, 2-, 3-, or 4-gang installation using Crestron HZ-FP-G series faceplates*
- *Contiguous surface when multi-ganged*
- *Customizable faceplate trims*

The Crestron® HZA-PWR-USB-15A receptacles are designed for long-term reliability and ease of installation while meeting and exceeding the latest industry and UL performance standards. The receptacle is manufactured using durable, impact-resistant thermoplastic components to ensure that it is virtually unbreakable.

The HZA-PWR-USB-15A USB duplex receptacle provides quick and convenient access to charge virtually any electronic component including smartphones, tablets, e-readers, cameras, and MP3 players. The receptacle is built to withstand the tough demands of daily use and can be used for installations where tamper resistant receptacles are required by 2017 NEC Article 406.12.

Fast, Convenient, and Efficient Charging

The Crestron HZA-PWR-USB-15A provides charging capabilities without the need for a plug-in AC adapter. Quickly charge or power up mobile devices using the dual Type-A USB ports. The two USB ports provide a combined 3.1 A charging capacity.

Compliments Horizon® Keypads

The design of the HZA-PWR-USB-15A compliments Crestron's Horizon product line to create a consistent style across the room.

Customizable Horizon Faceplates

Crestron® [HZ-FP-G Series](#) Horizon faceplates^{1,2} feature a distinctively clean appearance that can be customized to compliment any décor. Each faceplate includes color-matched top and bottom trim pieces in a choice of smooth or textured finish.³

The smooth trim provides a subtle contrast to the textured outlet face and side panels for an elegant two-tone look, while the textured trim matches the outlet face and sides for a more cohesive overall finish. The trim pieces may be swapped easily after installation without tools.

Custom trim pieces can be fabricated from any solid material, such as wood, metal, marble, engineered stone, or Corian®, to either match the wall surface or complement other design elements in the room.⁴ Paintable trim is also available separately to allow for a custom finish in any color you desire.

HZA-PWR-USB-15A

Duplex Receptacle, Dual Type-A USB Ports, 15 A

Specifications

Power Requirements

125 VAC, 15 A;
2-pole, 3-wire grounding;
NEMA 5-15R

Electrical Specifications - AC Output

Dielectric Voltage: Withstands 2,000 V per UL498

Temperature Rise: Max. 86°F (30°C) after 100 cycles of overload @ 150% of rated current (DC)

Electrical Specifications - DC Output

Switching Frequency: Typical 140 kHz

Output Voltage: Nominal 5 V (+/- 10%)

Protection: Current limiting and thermal shutdown protection

Output Current: Constant current maximum 3.1 A

Mechanical Specifications

Terminations: Use #14 or #12 AWG wires;
(2) 6 in. pre-stripped wire leads for line and neutral, 14 AWG;
(1) 6 in. pre-stripped wire lead for ground, 12 AWG

Wiring Type

Wire leads

Construction

Receptacle: Top Housing: PC
Bottom Housing: PC
Strap: 0.045 in. thick steel, zinc plated

Faceplate: Use a Horizon [HZ-FP-G Series](#) faceplate; 1-, 2-, 3-, and 4-gang faceplates are available¹

Mounting: Mounts in a 1-gang U.S. electrical box, minimum electrical box depth 3-1/8 in. (80 mm);
Gangable up to four units

Environmental

Temperature: -4°F to 140°F (-20°C to 60°C)

Humidity: 10% to 90% RH (noncondensing)

Flammability: Meets UL94 requirements;
V2 rated

Dimensions

Height: 4.13 in. (105 mm)

Width: 1.80 in. (46 mm)

Depth: 1.86 in. (47 mm);
Projects 0.41 in. (11 mm) from wall surface when installed

Compliance

cULus Listed to UL498 and UL1310, File no. E15058.

HZA-PWR-USB-15A

Duplex Receptacle, Dual Type-A USB Ports, 15 A

Models & Accessories

Available Models

HZA-PWR-USB-15A-A

Duplex Receptacle, Dual Type-A USB Ports, 15 A, Almond

HZA-PWR-USB-15A-W

Duplex Receptacle, Dual Type-A USB Ports, 15 A, White

Available Accessories

HZ-FP-G1-A

Horizon® Faceplate, 1-Gang, Almond

HZ-FP-G1-B

Horizon® Faceplate, 1-Gang, Black

HZ-FP-G1-W

Horizon® Faceplate, 1-Gang, White

HZ-FP-G2-A

Horizon® Faceplate, 2-Gang, Almond

HZ-FP-G2-B

Horizon® Faceplate, 2-Gang, Black

HZ-FP-G2-W

Horizon® Faceplate, 2-Gang, White

HZ-FP-G3-A

Horizon® Faceplate, 3-Gang, Almond

HZ-FP-G3-B

Horizon® Faceplate, 3-Gang, Black

HZ-FP-G3-W

Horizon® Faceplate, 3-Gang, White

HZ-FP-G4-A

Horizon® Faceplate, 4-Gang, Almond

HZ-FP-G4-B

Horizon® Faceplate, 4-Gang, Black

HZ-FP-G4-W

Horizon® Faceplate, 4-Gang, White

Notes:

1. Item(s) sold separately.
2. Not compatible with third-party faceplates.
3. The faceplate trim is attached magnetically, which may inhibit use in locations where tampering may occur.
4. Contact your Crestron representative, or refer to Crestron True Blue Support Online Help Answer ID:1000140, to obtain specifications and CADs for the fabrication of custom trim.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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HZA-PWR-USB-15A

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