

70. Apple MagSafe Charger Module

The MagSafe Charger Module enables accessories to wirelessly charge MagSafe-capable devices.

Examples of accessories benefiting from including the MagSafe Charger Module include charging cables, docks, and [Battery Packs](#) (page 150).

70.1 Accessory Integration

All MagSafe Charger Module accessories shall:

- Provide power to the device. See [Electrical](#) (page 628).
- Permit the device to move relative to the MagSafe Charger Module.

The MagSafe Charger Module is available in the following variants:

- MagSafe Charger Module (C222).
- MagSafe Charger Module (C222x) for increased design flexibility.
- MagSafe Charger Module (C223) with increased attach force.

Examples of accessories benefiting from the increased attach force of the MagSafe Charger Module (C223) include vent mounted chargers, battery packs, and tripod mounts.

Figure 70-1 MagSafe Charger Module (C222)



Figure 70-2 MagSafe Charger Module (C222x)

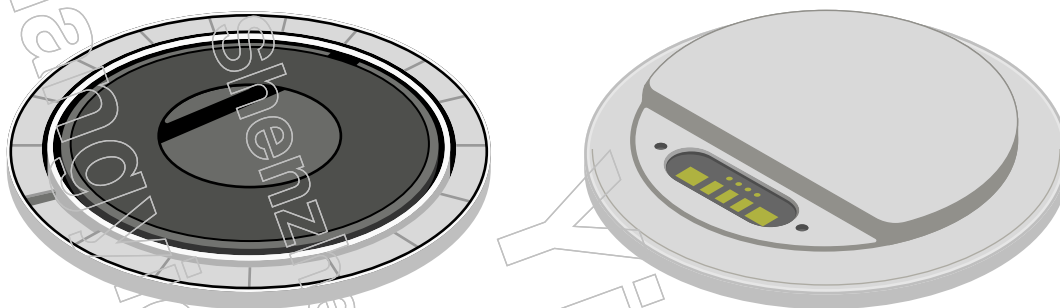


Figure 70-3 MagSafe Charger Module (C223)



70.2 Mechanical

See the following for dimensional drawings:

- [MagSafe Charger Module \(C222\) Dimensions 1 of 2](#) (page 638)
- [MagSafe Charger Module \(C222\) Dimensions 2 of 2](#) (page 639)
- [MagSafe Charger Module \(C222x\) Dimensions](#) (page 640)
- [MagSafe Charger Module \(C223\) Dimensions 1 of 2](#) (page 641)
- [MagSafe Charger Module \(C223\) Dimensions 2 of 2](#) (page 642)

The accessory shall not interfere with or cause [Scratches and Damage](#) (page 53) to the device.

To avoid interference with devices, accessories shall:

- Mount the MagSafe Charger Module (C222) or MagSafe Charger Module (C223) so its surface is proud of the accessory surface.