smartPanel Mounts for iPad and iPhone

AVAILABLE FOR ALL CURRENT MODELS OF iPAD & iPHONE

The smartPanel Mount series is a new flush mounting system to easily dock and seamlessly integrate your Apple iPad or iPhone into your aircraft instrument panel – giving it a clean, professional appearance in an easy to view position! Once installed, the smartPanel mount allows your iPad or iPhone to be docked or removed in seconds, fully connected to power and audio with built-in cable ports.

smartPanel Mounts are available for the Apple iPhone X/XS/XR, iPhone 6/6S/7+/8+ as well as the iPad Mini (1-4), iPad 9.7” units (Air 1-2, iPad, iPad Pro), iPad Pro 10.5”, iPad Pro 11”, and iPad Pro 12.9”-in. Mounts may positioned horizontally or vertically to accomodate a variety of panel layouts.

Panel Mounts are approved for installation in CFR Part 23 aircraft and Part 27/29 rotorcraft as “Non-Required Safety Enhancing Equipment” (NORSEE) requiring only a logbook entry as a Minor Alteration.

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**For FAA Certified or Experimental Aircraft**

**Available for all current models of iPad & iPhone**

Left to right, the slide-in mounting sequence of the smartPanel Mount for the iPad Mini (IFDR-IPAMI) and a typical install.

**Designed with General Aviation in mind.**
The smartPanel Mount was designed by aerospace engineers to perform in the unique environment of the cockpit. The spring actuated mounting cradle securely holds the iPad or iPhone in place during the roughest of turbulence. The clean, flush mount has a shallow chassis allowing it to be easily installed in even the smallest of instrument panels. Built-in ports for the Apple Lightning plug and a 3.5mm audio cable help keep cables safely and securely positioned behind the panel, allowing you the ability to connect to power, data, and audio without the cord mess.

**Keep it cool.**
As they are being used, iPads and iPhones generate heat that can affect performance – resulting in a high-temperature shut down when you might need it most! Pilots have found this out the hard way when using a temporary mounting solution like Velcro to attach their unit to the instrument panel. The smartPanel Mount was designed with cooling in mind. Each mount has a 5/8" tapered hose / tube port built-in, allowing you to attach it to a standard avionics cooling fan. Each panel mounting tray features cooling channels to circulate air behind your iPad or iPhone to keep it cool even under the heaviest of use. The iPad Pro 11-in mount features an included fan.

**Simple installation.**
The smartPanel Mount is designed for easy installation in your panel. Each durable molded ABS plastic unit is self-contained and mounts with only four screws. Our installation drawings give you the exact panel cutout details and screw positions in either PDF or AutoCAD DXF for precise cuts.

### Part Number | Description | Panel Cut | Chassis Dimensions
---|---|---|---
IFDR-IPH | smartPanel Mount for iPhone 6 / 6S / 7 / 8 | 5.477" W / 3.025" H | 7.62" L / 3.66" W / 0.94" D
IFDR-IPHX | smartPanel Mount for iPhone X / XS / XR | 5.594" W / 3.108" H | 6.983" L / 3.690" W / 1.22" D
IFDR-IPAMI | smartPanel Mount for iPad Mini (1-4) | 7.834" W / 5.679" H | 9.75" L / 6.20" W / 1.01" D
IFDR-IPAAI | smartPanel Mount for iPad 9.7-in (Air 1-2, iPad, Pro 9.7-in) | 9.485" W / 7.057" H | 11.48" L / 7.84" W / 1.71" D
IFDR-IPP10.5 | smartPanel Mount for iPad Pro 10.5-in | 9.90" W / 7.24" H | 11.75" L / 7.80" W / 1.90" D
IFDR-IPP11 | smartPanel Mount for iPad Pro 11-in | 9.315" W / 7.382" H | 11.008" L / 7.85" W / 1.90" D
IFDR-IPAPR | smartPanel Mount for iPad Pro 12.9-in | 12.063" W / 9.057" H | 14.06" L x 9.84" W x 1.75" D

Installation Details and Purchasing Info at: [GUAV.CO/MOUNTS](#)