

Quick Installation Guide

Setup and Installation

Product Overview

iDynamo 5 is a secure card reader authenticator (SCRA) designed to work with all supported iOS devices. iDynamo offers MagneSafe^{*} security and delivers open standards encryption with simple, yet proven DUKPT key management, immediate tokenization of card data. Mobile merchants can now leverage the power of their iPad, iPhone, and iPod touch products without the worries of handling or storing sensitive card data at any time.

Major Components



Power and Charging

iDynamo is powered through the iOS device. It only uses power during a transaction. To charge your iOS device while the iDynamo is attached, connect the optional micro-USB cable (micro-B) (MagTek Part #30019324) to the back of iDynamo and then connect the opposite end (USB-A) to the appropriate

USB-C Connec

Product Lab

Apple charging adapter.

Apple 12W USB Power Adapter for iPad and iPad with Retina Display. Apple 5W USB Power Adapter for iPhone, iPad mini, or iPod.

Apple Power Adapter is Required

ONLY the MagTek USB cable can be used, PN 30019324

CAUTION: Failure to use MagTek cable with the Apple supplied adapter will VOID MagTek Limited Warranty.

micro-USB connection

USB connection

CON 2

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CON 1



iDynamo 5 is made for devices with a Lightning connector including:

iPhone 11	iPad Pro 9.7"	iPod touch (5th generation)
iPhone X	iPad Pro	
iPhone 8 plus	iPad Air 2	
iPhone 8	iPad Air	
iPhone 7 plus	iPad with Retina Display	
iPhone 7	iPad mini 4	
iPhone 6 Plus	iPad mini 3	
iPhone 6	iPad mini with Retina Display	
iPhone 5c	iPad mini	
iPhone 5s		
iPhone 5		

Adapters make attaching to your different iOS devices simple and provide more stability. iDynamo 5 comes with several stability adapters.

Part Number	Description
21041140	For iPhone 8+, iPhone 7+, iPhone 6+
21041139	For iPhone 8, iPhone 7, iPhone 6
21041088	For iPhone 5/5s
1000001920	For iPad Air 2
21041137	For iPad Air, iPad mini 3, iPad mini with Retina display
21041086	For iPad with Retina Display







iPhone 6+ iPhone 6s+ iPhone 7+

iPhone 6 iPhone 7 iPhone 8 iPhone 5s iPhone 5







iPad Air 2

iPad Air, iPad mini 3, iPad Mini with Retina Display

Optional adapter kits are available

Part Number	Description
21073144	Adapter Kit for iPad Air 2; iPhone 8+/7+/6+; iPhone 7/6/8; iPhone 5c; iPhone 5/5s; iPad mini 3, iPad mini with Retina display; iPad mini; iPad Air, iPad with Retina Display; iPod touch 5th gen
21073107	Adapter Kit for iPhone 4, iPad, iPad 2 / 3 & iPod touch 3 & 4, iPhone 3GS
21041054	Adapter Kit for iPad 2/3





Use and Compliance

Card Read

A card may be swiped through the reader slot. The magnetic stripe must be inside the magnetic stripe path with the magstripe facing away from the embossed lock on the front of the card reader. iDynamo 5 is a bi-directional reader, cardholders may swipe in either direction along the path.



Commands

Some applications include a visual indication of whether the device is active or not. Contact your representative to learn where you can download your application. Signatures can be captured in certain applications by using a finger.

Technical Support

When contacting the support team please have power to your reader and have the part number and serial number(s) available, contact support@magtek.com

Legal

"Made for iPod" and "Made for iPhone" and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone or iPad respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPod touch, iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries.

iPod, iPhone and iPad not included.

Compliance

FCC WARNING STATEMENT: This equipment has been tested and was found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference with radio communications. However, there is no guarantee that interference will not occur in a particular installation.

FCC COMPLIANCE STATEMENT: This device complies with Part 15 of the FCC Rules. Operation of this device is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CANADIAN DOC STATEMENT: This digital apparatus does not exceed the Class B limits for radio noise from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe B prescrites dans le Réglement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada. This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numériqué de la classe B est conformé à la norme NMB-003 du Canada.

CE STANDARDS: Testing for compliance with CE requirements was performed by an independent laboratory.

The unit under test was found compliant with standards established for Class B devices.

UL/CSA: This product is recognized per Underwriter Laboratories and Canadian Underwriter Laboratories 1950.

RoHS STATEMENT: When ordered as RoHS compliant, this product meets the Electrical and Electronic Equipment (EEE) Reduction of Hazardous Substances (RoHS) European Directive 2002/95/EC. The marking is clearly recognizable, either as written words like "Pb-free", "lead-free", or as another clear symbol (%).