

# Stripe Reader M2

Mobile reader for chip, contactless and swipe


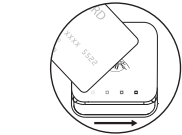

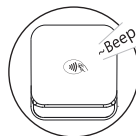


Supported SDKs: iOS and android

[www.stripe.com/terminal](http://www.stripe.com/terminal)

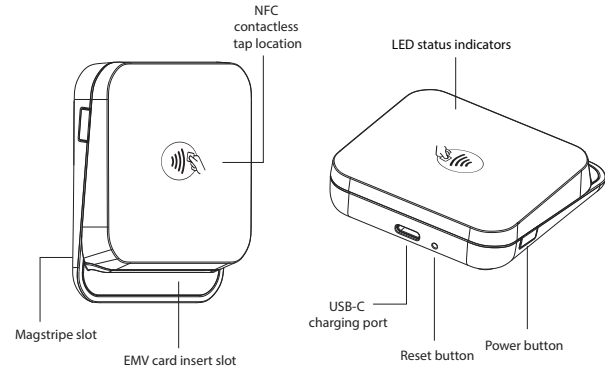
## Package Contents

Device X1  
 USB-A to USB-C cable X1

## LED Status Indicators

<p><b>First LED ON</b></p>  <p>Ready for payment</p>	<p><b>LEDs ON in consecutive order</b></p>  <p>Reading card information</p>	<p><b>4 LEDs ON + "BEEP"</b></p>  <p>Card read successful</p>
<p><b>"BEEP"</b></p>  <p>Transaction completed</p>	<p><b>First LED flashing</b></p>  <p>Standby mode</p>	<p><b>2 "BEEP"s</b></p>  <p>Remove card (after successful payment) or error, please retry</p>

## Reader Overview



## Set Up Instructions

**STEP 1**  
 Connect the charging cable to the reader and charge it for two hours before initial use. Please use the charging cable provided in the reader box.

**STEP 2**  
 Step 2: Power on the reader and enable Bluetooth on your phone or tablet. Connect the reader to your phone or tablet using your point of sale app, not device settings.

\*\* For contactless tap, please ensure the card or mobile device is placed within 4cm of the contactless tap logo. For magstripe and card insert payments, please ensure the card is orientated correctly as shown.



## Charging Status

● ● ● ●	Full charge
● ● ● ○	75% charge
● ● ○ ○	50% charge
● ○ ○ ○	25% charge
● ⚡ ○ ○	Charging

## Cautions & Important Notes

- Ensure the device is fully charged before use.
- Please ensure magstripe/ EMV chip of the card is facing the right direction when swiping or inserting card.
- The NFC card should be tapped within 4 cm range on top of the reader mark.
- Don't drop, disassemble, tear, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint or insert foreign object into the device. Doing any of which will damage the device and void the Warranty.
- Don't immerse the device into water and place near washbasins or any wet locations. Don't spill food or liquid on the devices. Don't attempt to dry the device with external heat sources, such as microwave or hair dryer. Don't use any corrosive solvent or water to clean the device. Recommend using dry cloth to clean the surface only.
- Don't use any sharp tools to point the internal components, connectors or contacts, doing which may lead to device malfunction and void the Warranty simultaneously.

## Product Specifications

Functions	<ul style="list-style-type: none"> <li>• EMV chip card reader (ISO 7816 compliant class A, B, C card)</li> <li>• Magnetic stripe card reader triple track (track 1, 2 &amp; 3)</li> <li>• NFC Card Reader (EMV contactless, ISO 14443A/B)</li> <li>• Over-the-air firmware update</li> <li>• Over-the-air key update</li> </ul>
Communication Interface	Bluetooth® 4.0, USB
Power & Battery	Lithium polymer rechargeable battery 520mAh, 3.7V
Charging	Via USB-C
Swipe Speed	15cm/sec – 100cm/sec
LED Indicator	Connecting with POS terminal - First LED flashing Ready for NFC Reading – First LED on Success Reading – 4 LEDs on in consecutive order Transaction Completed – One "BEEP" sound Errors – Two "BEEP" sound Power off – All LEDs off
Key Management	DUKPT, MK/SK
Encryption Algorithm	TDES, AES
Support Operating System	Android 5.0 or above iOS 6.0 or above
Product Size	73.5 x 67 x 19.5 mm / 2.89 x 2.63 x 0.76 inch (approx.)
Product Weight	85g /2.99oz (approx.)
Operating Temperature	0°C – 45°C (32°F – 113°F)
Operating Humidity	Max 95%
Storage Temperature	-20°C – 55°C (-4°F – 131°F)
Storage Humidity	Max 95%

## Troubleshooting

Problems	Recommendations
Device cannot be paired	<ul style="list-style-type: none"> <li>• Please press the power on button to restart your device.</li> <li>• Please check if you can find the device's "Serial Number" (Shown on the back of device) in the "Scanned Device List" of your smartphone or tablet.</li> </ul>
Device lost the connection with your smartphone or tablet when the device is auto-off.	<ul style="list-style-type: none"> <li>• Please press the power on button to turn on the device again. The device will automatically connect with your smartphone or tablet again.</li> <li>• The device may be at lower battery level, please use the USB cable to recharge it, then retry.</li> <li>• Please ensure the device or smartphone/tablet is within the reception range.</li> </ul>
Device does not work with your phone or tablet	<ul style="list-style-type: none"> <li>• Please ensure the Bluetooth® function of your smartphone or tablet is turned on.</li> <li>• Please check the version of your operating system is supported for this device's operation.</li> </ul>
Device cannot read your card successfully	<ul style="list-style-type: none"> <li>• Please press the power on button to turn on the device again. The device will automatically connect with your smartphone or tablet again.</li> <li>• The device may be at lower battery level, please use the USB cable to recharge it, then retry.</li> <li>• Please ensure the device or smartphone/tablet is within the reception range.</li> </ul> Swiping or inserting card <ul style="list-style-type: none"> <li>• Please check if the device has power when operating and ensure devices are connected.</li> <li>• Please check if the application instructs to swipe, insert or tap card.</li> <li>• Please ensure that there is no obstacle in the card slots.</li> <li>• Please check if the magstripe or chip of the card is facing the right direction when swiping or inserting card.</li> <li>• Please ensure that your phone/ tablet is a supported model for this device's operation.</li> <li>• Please swipe or insert card with a more constant speed.</li> </ul> Tap Card <ul style="list-style-type: none"> <li>• Please check if your card supports NFC payment.</li> <li>• Please ensure if your card is placed within 4 cm range on top of the NFC marking.</li> <li>• Please take out your NFC payment card from wallet or purse for payment to avoid any interference.</li> </ul>
Device has no response	<ul style="list-style-type: none"> <li>• Please use a paper clip to press the reset button at the bottom for reboot.</li> </ul>

## Warranty

- Any damage or defects caused by a failure to follow the instruction which relate to this device or as the result of an accident, abuse, misuse, misapplication, product modification, improper voltage or current, acts of God, shipping damages or loss, or damage caused by service performed by anyone other than our company are expressly excluded from the warranty stated below.
- Please contact the dealer for any warranty or customer support services. Any repair of the device by yourself will void the Warranty.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimetres between the radiator and your body.

## FCC Caution Statements:

FCC Supplier's Declaration of Conformity:

FCC ID: 2A2ES-STRM2

This device complies with Part 15 of the FCC Rules. Operation 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.

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Internet contact: info@stripe.com

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.



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