

 **ZEBRA**
ZEBRA
MC3400
Series Mobile
Computer



ZEBRA MC3400 Series Mobile Computer User Guide

[Home](#) » [ZEBRA](#) » ZEBRA MC3400 Series Mobile Computer User Guide 

Contents

- [1 ZEBRA MC3400 Series Mobile Computer](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Cradles](#)
- [5 Batteries and additional charging accessories](#)
- [6 Power supply, cables, and adaptors](#)
- [7 Mounting and Headset](#)
- [8 Styluses](#)
- [9 Fabric holsters, and rubber boot](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)



ZEBRA MC3400 Series Mobile Computer



Product Information

Specifications

- Model: MC3400 / MC3450
- Version: 0.6
- Release Date: October 2024

Product Usage Instructions

Single-slot Cradles

The single-slot cradles are designed for charging one MC3300x / MC3300ax; MC3400 / MC3450 device and its spare battery.

SKU# CRD-MC33-2SUCHG-01: This cradle charges the extended-capacity battery pack (7000mAh) in 4.5 hours and the high-capacity battery (5200mAh) in about 3.5 hours. It includes a micro-USB cable (SKU# CBL-DC-388A1-01) and a country-specific three-wire AC cable.

Multi-slot Cradles

The multi-slot cradles can charge multiple devices simultaneously.

- **Five-Slot Charger Cradle (SKU# CRD-MC33-5SCHG-01):** Charges up to five devices and includes necessary accessories like a mounting accessory and country-specific AC cable.
- **Four-Slot Charger Cradle with Spare Battery Charging (SKU# CRD-MC33-4SC4BC-01):** This cradle charges four devices and their spare batteries, with a charging time of 4.5 hours for the extended-capacity battery and 3.5 hours for the high-capacity battery.
- **Five-Slot Ethernet Charger Cradle (SKU# CRD-MC33-5SETH-01):** A five-slot charge / Ethernet cradle with

network speeds of up to 1 Gbps, suitable for up to five devices.

- **Five-Slot Ethernet Charger Cradle with Spare Battery**

Charging (SKU# CRD-MC33-4SE4BC-01): This cradle charges four devices and their spare batteries with network speeds of up to 1 Gbps.

Frequently Asked Questions (FAQ)

- **Q: Can I charge different models of devices with the same cradle?**

- A: The cradles mentioned in this guide are specifically designed for MC3300x / MC3300ax; MC3400 / MC3450 devices. For other models, please refer to the compatible accessories guide.

- **Q: How long does it take to charge the batteries?**

- A: The charging times vary depending on the capacity of the battery. The extended-capacity battery pack (7000mAh) takes approximately 4.5 hours, while the high-capacity battery (5200mAh) takes about 3.5 hours to fully charge.

Accessories that power devices

Cradles

Single-slot cradles

Single-slot charge / USB cradle

SKU# CRD-MC33-2SUCHG-01

Single-slot USB cradle for charging one MC3300x / MC3300ax; MC3400 / MC3450 device and its spare battery.

- Allows USB communication to the device with an additional micro-USB cable.
- Supports fast-charging of the MC3400 / MC3450 device. Full charge of the extended-capacity battery pack (7000mAh) in 4.5 hours and full charge of the high-capacity (5200mAh) battery in about 3.5 hours.
- LED notification of spare battery charging status.
- **Sold separately:** Power Supply SKU# PWR-BGA12V50W0WW, DC cable SKU# CBL-DC-388A1-01, micro-USB cable SKU# 25-124330-01R, and country-specific three-wire AC cable (listed later in this document).



Single-slot charge / USB cradle kit

SKU# KT-CRD-MC33-2SUCHG-01

Single-slot USB cradle kit for charging one MC3300x / MC3300ax; MC3400 / MC3450 device and its spare battery.

- Allows USB communication to the device with an additional micro-USB cable.
- Supports fast-charging of the MC3400 / MC3450 device. Full charge of the extended-capacity battery pack (7000mAh) in 4.5 hours and full charge of the high-capacity (5200mAh) battery in about 3.5 hours.
- LED notification of spare battery charging status.
- **Includes:** Power Supply SKU# PWR-BGA12V50W0WW, DC cable SKU# CBL-DC-388A1-01
- **Sold separately:** Micro-USB Cable SKU# 25-124330-01R, and country-specific three-wire AC cable (listed later in this document).



Multi-slot cradles

Five-Slot charger cradle

SKU# CRD-MC33-5SCHG-01

Five-slot charge-only cradle, charges up to five MC3300x / MC3300ax; MC3400 / MC3450 devices.



- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- **Sold separately:** Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).

Four-Slot charger cradle with spare battery charging

SKU# CRD-MC33-4SC4BC-01

Four-slot charge-only cradle for MC3300x / MC3300ax; MC3400 / MC3450 devices and their four spare batteries.

- Supports fast-charging of the MC3400 / MC3450 device. Full charge of the extended-capacity battery pack (7000mAh) in 4.5 hours and full charge of the high-capacity (5200mAh) battery in about 3.5 hours.
- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- **Sold separately:** Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01,

mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).



Five-Slot Ethernet charger cradle

SKU# CRD-MC33-5SETH-01

Five-slot charge / Ethernet cradle for up to five MC3300x / MC3300ax; MC3400 / MC3450 devices with network speeds of up to 1 Gbps.

- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- **Sold separately:** Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).



Multi-slot cradles

Five-Slot Ethernet charger cradle with spare battery charging

SKU# CRD-MC33-4SE4BC-01

Four-slot charge-only cradle for MC3300x / MC3300ax; MC3400 / MC3450 devices and their four spare batteries with network speeds of up to 1 Gbps.

- Supports fast-charging of the MC3400 / MC3450 device. Full charge of the extended-capacity battery pack (7000mAh) in 4.5 hours and full charge of the high-capacity (5200mAh) battery in about 3.5 hours.
- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- **Sold separately:** Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).



Adapter Cup

Adapter charge-only cradle cup for legacy cradles

SKU# ADP-MC33-CRDCUP-01

MC3400 / MC3450 adapter charge-only cradle cup for MC32 legacy cradles.

- Charges standard rate from 0-90% in about 5 hours.
- One cup is required per slot in a cradle.



Batteries and additional charging accessories

Spare battery chargers

Four-slot spare battery charger

SKU# SAC-MC33-4SCHG-01

Spare battery charger to charge four spare batteries.

- Supports fast-charging for the its high-capacity battery (5200mAh) in about 3.5 hours, and the extended-capacity battery (7000mAh) in 4.5 hours.
- Compatible with MC3300x / MC3300ax ; MC3400 / MC34500 batteries: SKU# BTRY-MC33-70MA-01, SKU# BTRY-MC33-7BLE-01, and SKU# BTRY-MC33-27MA-01.
- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01 for four chargers or could be used standalone.
- **Sold separately:** Power Supply SKU# PWR-BGA12V50W0WW, DC cable SKU# CBL-DC-388A1-01, and country-specific AC cable (listed later in this document).



20-slot spare battery charger

SKU# SAC-MC33-20SCHG-01

Spare battery charger to charge 20 spare batteries.

- Supports fast-charging for its high-capacity battery (5200mAh) in about 3.5 hours, and the extended-capacity battery (7000mAh) in 4.5 hours.
- Compatible with MC3300x / MC3300ax ; MC3400 / MC34500 batteries: SKU# BTRY-MC33-70MA-01, SKU# BTRY-MC33-7BLE-01, and SKU# BTRY-MC33-27MA-01.
- Mounting options for standard 19-inch rack systems using mounting accessory SKU# BRKT-SCRD-SMRK-01.
- **Sold separately:** Power Supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, mounting accessory SKU# BRKT-SCRD-SMRK-01, and country-specific AC cable (listed later in this document).



Spare Li-ion batteries

Extended-capacity battery with PowerPrecision Plus

SKU# BTRY-MC3X-70MA-01

7000mAh extended-capacity battery with PowerPrecision Plus.

- Battery comes with improved ingress protection for MC3400/MC3450 use cases.
- Backwards compatible with MC3300ax & MC3300x models.
- Premium-grade battery cells with longer lifecycle. Designed to meet rigorous controls, standards and help prevent overcharging.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- Also available in India – PowerPrecision+ Lithium-Ion battery pack, 7000mAh, provides advanced State of Charge and State of Health, supports fast-charge. –SKU# BTRY-MC3X-70MA-IN



Bluetooth enabled extended-capacity battery with PowerPrecision Plus

SKU# BTRY-MC3X-7BLE-01

7000mAh Bluetooth extended-capacity battery with PowerPrecision Plus.

- Battery comes with improved ingress protection for MC3400/MC3450 use cases.
- Backwards compatible with MC3300ax & MC3300x models.
- Premium-grade battery cells with longer lifecycle. Designed to meet rigorous controls, standards and help prevent overcharging.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- BLE beacon allows device with this battery to be located even if powered off using Zebra Device Tracker.
- Sold separately: Zebra Device Tracker licenses for either 1-year SKU# SW-BLE-DT-SP-1YR or 3-years SKU# SW-BLE-DT-SP-3YR.
- The secondary BLE beaconing functionality is only supported through MC3300x, MC3300ax, MC3400 / MC3450 devices.
- Also available in India – PowerPrecision+ Lithium-Ion battery pack, 7000mAh, with Secondary BLE Beacon. – SKU# BTRY-MC3X-7BLE-IN.
- Available May 2025



Additional Charging Accessories

Cigarette lighter adapter plug

SKU# CHG-AUTO-USB1-01

USB cigarette lighter adapter plug.

- Used with USB communication / charging cable adapter SKU# CBL-MC33-USBC-01 or SKU# CBL-TC5X-USBC2A-01 to charge in-vehicle.
- Includes two USB Type A ports providing higher current (5V, 2.5A) for faster charging.
- **Sold separately:** USB communication / charging cable adapter SKU# CBL-MC33-USBC-01 or USB-C cable SKU# CBL-TC5X-USBC2A-01.



USB communication / charging cable

SKU# CBL-MC33-USBCHG-01

USB charge / communications cable adapter.

- USB cable provides both USB communications and charging support with a USB-A connector.

- The cable length is 60 inches.
- **Requires:** To charge to a wall outlet, a power adapter SKU# PWR-WUA5V12W0XX (listed later in the document) is required or USB cigarette lighter adapter SKU# CHG-AUTO-USB1-01 for in-vehicle use.



Micro-USB to USB-A cable

SKU# 25-124330-01R

Micro-USB to USB-A active-sync cable allows for active-sync cable.

- To use with single-slot communication cradles.
- The cable length is 48 inches.



USB-A to USB-C Communications and Charging Cable

SKU# CBL-TC5X-USBC2A-01

USB-A to USB-C communications and charging cable.

- For charging and communication directly with MC3400 / MC3450 devices.
- Use with USB power adapter SKU# PWR-WUA5V12W0US for charging with AC wall outlet.
- Use USB cigarette lighter adapter SKU# CHG-AUTOUSB1-01 for in-vehicle charging.














Power supply, cables, and adaptors

SKU#	Description	Note
------	-------------	------

PWR-BGA12V108W0WW	Level VI AC/DC power supply brick. AC Input: 100–240V, 2.8A. DC Output: 12V, 9A, 108W.	Sold separately: DC line cord SKU# CBL-DC-381A1-01 and country-specific AC line cord.
PWR-BGA12V50W0WW	Level VI AC/DC power supply brick. AC Input: 100-240V, 2.4A. DC Output: 12V, 4.16A, 50W.	Sold separately: DC line cord SKU# CBL-DC-388A1-01 and country-specific AC line cord.
KIT-PWR-12V50W	Power supply kit for single-slot cradle including Power Supply SKU# PWR-BGA12V50W0WW and DC line cord SKU# CBL-DC-388A1-01.	Sold separately: Country-specific AC line cord.
CBL-DC-523A1-01	DC Y-line cord for running two spare battery chargers to a single Level VI power supply SKU# PWR-BGA12V108W0WW.	To power two sets of 4-slot chargers from one power supply: (1) Power Supply SKU# PWR-BGA12V108W0WW & (2) DC Y-Cable Line Cord SKU# CBL-DC-523A1-01
CBL-TC5X-USBC2A-01	USB-A to USB-C communications and charging cable. The cable has a length of approximately 1 meter or 3.25 feet. Attaches to USB-C port on the side of device.	<ul style="list-style-type: none"> • Use with USB power adapter SKU# PWR-WUA5V12W0US for charging with AC wall outlet. • Use USB cigarette lighter adapter SKU# CHG-AUTOUSB1-01 for in-vehicle charging.
CBL-DC-388A1-01	DC line cord for running single-slot cradles or battery chargers from a single Level VI power supply SKU# PWR-BGA12V50W0WW.	
CBL-DC-381A1-01	DC line cord for running multi-slot cradles from a single Level VI power supply SKU# PWR-BGA12V108W0WW.	
CBL-DC-382A1-01	DC line cord for running five-slot cradles when using Level VI Efficiency power supply SKU# PWR-BGA12V108W0WW. Includes black extension tab for releasing the cable.	
25-124330-01R	Micro-USB to USB Type A active-sync cable allows for active-sync connectivity to use with single-slot communication cradles.	

PWR-WUA5V12W0XX	USB type A power supply adaptor (wall wart). Replace 'XX' in SKU as follows to get the right plug style based on region: US (United States) • GB (United Kingdom) • EU (European Union) AU (Australia) • CN (China) • IN (India) • KR (Korea) • BR (Brazil)	Level VI power supply wall adapter with input voltage ranging from 100-240 volts AC, output of 5V, and maximum current of 2.5A.
-----------------	--	---

Country-specific AC line cords: grounded, 3-prong

SKU#	Country / region	Note	
23844-00-00R	North America (United States, Canada, Mexico)	7.5 feet long Commonly used with chargers mounted in server racks	
50-16000-217R	American Samoa, Australia, New Guinea	1.9 meters (6.2 feet) long	
50-16000-218R	Japan	1.8 meters (6 feet) long	
50-16000-219R	Antigua, Bermuda, Burma, Channel Islands, Hong Kong, Iraq, Ireland, Malaysia, North Ireland, Scotland, Singapore, United Kingdom, Wales	1.8 meters (6 feet) long	
50-16000-220R	Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam	1.8 meters (6 feet) long	
50-16000-256R	Korea	1.8 meters (6 feet) long	
50-16000-257R	China	1.8 meters (6 feet) long	
50-16000-669R	India, S. Africa, Africa	1.9 meters (6 feet) long	
50-16000-671R	Italy	1.8 meters (6 feet) long	
50-16000-672R	Israel	1.9 meters (6.2 feet) long	
50-16000-727R	Brazil	1.9 meters (6.2 feet) long	

Country-specific AC line cords: ungrounded, 2-prong

SKU#	Country / region	Note
50-16000-182R	United States	Type A NEMA 1-15 plug
50-16000-255R	Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam.	Type C CEE7/16 plug
50-16000-670R	Bermuda, England, Hong Kong, Iraq, Ireland, Malaysia, North Ireland, Scotland, Singapore, United Kingdom, Wales	
25-124330-01R	Cradle to USB cable Single slot cradle to PC/host USB cable. <ul style="list-style-type: none"> • Used with single-slot cradle. • Micro-USB connection on cradle end 	



Mounting and Headset

Un-powered forklift mount

SKU# MNT-MC33-FLCH-01

Includes an un-powered forklift mount that allows installing the device on a roll bar or square surface of a forklift.

Sold separately: RAM double socket arm for 1-inch ball SKU# MNT-RAM-B201U, RAM forklift clamp 2.5-inch max width square rail base with 1-inch ball SKU# MNT-RAM-B247U25.



RAM mount arm

SKU# MNT-RAM-B201U

RAM double socket arm for 1-inch ball.

- Used with un-powered forklift mount SKU# MNT-MC33-FLCH-01
- Uses RAM mount P/N SKU# RAM-B-201U



RAM mount base

SKU# MNT-RAM-B247U25

RAM forklift clamp 2.5-inch max width square rail base with 1 inch ball

- Used with un-powered forklift mount SKU# MNT-MC33-FLCH-01 and attaches to square shaped post of forklift.
- Uses RAM mount P/N SKU# RAM-B-201U



Rack mounting for space optimization

SKU# BRKT-SCRD-SMRK-01

Rack / wall mounting bracket, allows to install the 20-slot battery charger, multi-slot terminal cradles or up to four 4-slot battery chargers on a wall or a 19" server rack.

Rugged wireless headset with over-the-head headband

SKU# HS3100-OTH

HS3100 Rugged Bluetooth headset with over-the-head headband. Included HS3100 boom module and HSX100 OTH headband module

Rugged wireless headset with behind-the-neck headband (left).

SKU# HS3100-BTN-L

HS3100 Rugged Bluetooth headset with behind-the-neck headband (left).



Styluses

Fiber tipped stylus

SKU# SG-STYLUS-TCX-MTL-03

Set of three fiber tipped stylus.

- Heavy-duty and made from stainless steel / brass. No plastic parts — real pen feel. Can be used in rain.
- Micro-knit, hybrid-mesh, fiber tip provides silent, smooth gliding use. 5" length.
- Big improvement over rubber tipped or plastic tipped stylus.
- Compatible with all capacitive touch screen devices.
- Tether to device or hand strap using SKU# SG-TC5NGTC7NG-TETHR-03.

Capacitive stylus

SKU# SG-TC7X-STYLUS1-03

Set of three capacitive styluses optimized for enterprise durability.

- Made of conductive carbon-filled plastic material with 5mm tip. 3.5" length.
- Can be stored in loop of hand strap.
- **Sold separately:** Hand strap SKU# SG-MC33-HDSTPG-01 and holster SKU# SG-MC3X-SHLSTB-01
- Also available as a 50-pack — 50 styluses— SKU# SG-TC7X-STYLUS-50.



Capacitive stylus with coiled tether

SKU# SG-TC7X-STYLUS-03

Set of three capacitive styluses with coiled tether.

- **Includes:** Capacitive stylus SKU# SG-TC7X-STYLUS-03 and coiled tether SKU# KT-TC7X-TETHR1-03.
- Also available as a 6-pack — 6 styluses and 6 coiled tethers— SKU# SG-TC7X-STYLUS-06.



Hand straps, shoulder strap, belt, and screen protector

Replacement gun hand strap

SKU# SG-MC33-HDSTPG-01

Replacement gun hand strap.

Replacement straight shooter strap

SKU# SG-MC34-HDSTPB-01

Replacement straight shooter hand strap.

*Available May 2025



Shoulder strap

SKU# 58-40000-007R

- Universal shoulder strap for fabric holster.
- Extends from 22 to 55 inches and is 1.5 inches wide.

Belt for holster

SKU# 11-08062-02R

- Universal belt for fabric holster.
- Extends 48 inches and is 2 inches wide.



Glass screen protector

SKU# MISC-MC34-SCRN-01

- Set of five tempered glass screen protectors.
- The kit includes screen protectors (Qty 5), wiping cloth (Qty 1), alcohol wipes (Qty 2) and installation instructions



Fabric holsters, and rubber boot

Fabric holster for straight shooter

SKU# SG-MC3X-SHLSTB-01

Fabric holster, secures to a belt or a shoulder strap for brick / straight-shooter.

Includes: Shoulder strap SKU# 58-40000-007R.

Fabric holster for gun configuration

SKU# SG-MC3021212-01R

Fabric holster for gun configurations, secures to a belt or a shoulder strap. Allows to carry the gun device on the hip or cross-body.

- Compatible with devices with or without rubber boot.
- **Sold separately:** Shoulder strap SKU# 58-40000-007R or belt SKU# 11-08062-02R.

Rigid holster for straight shooter

SKU# SG-MC34-RDHLST-01

Rigid holster for straight shooter configurations, secures to a belt.

- **Sold separately:** Belt SKU# 11-08062-02R.
- Available May 2025



Rubber boot for gun unit

SKU# SG-MC34-RBTG-01

Rubber boot for MC3400 / MC3450 for gun terminal only.

- Compatible with fabric holsters: SKU# SG-MC3021212-01R.
- The rubber boot can be bent up to allow insertion of the terminal into the charge cradle.

Rubber boot for straight shooter unit

SKU# SG-MC34-RBTS-01

Rubber boot for MC3400 / MC3450 for straight shooter terminal only.

- The rubber boot can be bent up to allow insertion of the terminal into the charge cradle.
- Available May 2025



Stylus tethers

Stylus tether

SKU# SG-TC5NGTC7NG-TETHR-03

Stylus tether – pack of 3.

- Can be attached to device tower bar.
- When hand strap is used, tether should attach to hand strap SKU# SG-NGTC5TC7-HDSTP-03 directly (not to terminal towel bar).
- String type tether prevents loss of stylus.

Stylus coiled tether replacement

SKU# KT-TC7X-TETHR1-03

Set of three coiled tether for stylus to replace previously lost or damaged tethers.

Not recommended when using fiber tipped stylus SKU# SG-STYLUS-TCX-MTL-03



Stylus coiled tether replacement

SKU# SG-ET5X-SLTETR-01

Coiled tether for stylus to replace previously lost or damaged tethers.

Not recommended when using fiber tipped stylus SKU# SG-STYLUS-TCX-MTL-03



Documents / Resources



[ZEBRA MC3400 Series Mobile Computer](#) [pdf] User Guide

MC3400, MC3450, MC3400 Series Mobile Computer, MC3400 Series, Mobile Computer, Computer

References

- [User Manual](#)

[Manuals+](#). [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.