



ZEBRA TC53 Powering a new generation of data collection User Manual

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ZEBRA TC53 Powering a new generation of data collection



Accessories that power devices

Single-slot cradles

- **Single-slot charger kit SKU# CRD-NGTC5-2SC1B**

- Single-slot charge-only ShareCradlekit. Charges a single TC53 / TC58; TC53e / TC58e / TC53e-RFID device and its spare Li-ion battery.
- A device with a standard battery charges from 0–90% in about 1½ hours.
- **Includes:** Power supply SKU# PWR-BGA12V50W0WW, DC cable SKU# CBL-DC-388A1-01, and shims SKU#SHIM-CRD-NGTC5.
- **Sold separately:** Country-specific AC line cord (listed later in this document).



- **Single-slot USB / Ethernet capable charger kit SKU# CRD-NGTC5-2SE1B**

- Single-slot USB communication / Ethernet capable charger ShareCradle kit. Charges a single TC53 / TC58; TC53e / TC58e / TC53e-RFID device and its spare Li-ion battery.
- A device with a standard battery charges from 0–90% in about 1½ hours.
- **Includes:** Power supply SKU# PWR-BGA12V50W0WW, DC cable SKU# CBL-DC-388A1-01, and shims SKU#SHIM-CRD-NGTC5.
- **Sold separately:** Country-specific AC line cord (listed later in this document), micro-USB cable SKU# 25-

124330-01R for USB connection, and USB to Ethernet module kit SKU# MOD-MT2-EU1-01.



- **USB to Ethernet module SKU# MOD-MT2-EU1-01**

- Connects single-slot charge/USB charger to a local area network via Ethernet over USB.
- 10/100/1000 Mbps speed with LEDs on the module to indicate connectivity and speed.
- Mechanical switch to choose micro-USB port or RJ45 Ethernet.



- **USB to Ethernet module kit SKU# KT-TC51-ETH1-01**

- Connects single-slot charge/USB charger to a local area network via Ethernet over USB.
- 10/100/1000 Mbps speed with LEDs on the module to indicate connectivity and speed.
- Mechanical switch to choose micro-USB port or RJ45 Ethernet.
- **Includes:** USB-Ethernet Module SKU# MOD-MT2-EU1-01 and support bracket SKU# BRKT-TC51-ENET1-01.



- **NOTE:**

- All TC53/TC58/TC53e/TC58e/TC53e-RFID cradles accommodate devices with or without the rugged boot.
- Each cradle cup has two inserts/shims, one of which must be installed before inserting the device with or without a rugged boot.
- Spare cradle cups are available as service spare parts.

Multi-slot cradles

• Five-slot charger SKU# CRDON-NGTC5-5SC5D

- Charge-only ShareCradleto charges five devices.
- Can be mounted on a standard 19-inch rack system using mounting bracket SKU# BRKT-SCRD-SMRK-01.
- A device with a standard battery charges from 0–90%in about 1½ hours.
- **Includes:** 5-pack of shims SKU#SHIM-CRD-NGTC5.
- **Sold separately:** Power supply SKU# PWR-BGA12V108W0WWand DC cable SKU# CBL-DC-381A1-01. Country-specific AC line cord (listed later in this document).



• Five-slot chargerkit SKU# CRD-NGTC5-5SC5D

- Charge-only ShareCradlekit to charge five devices.
- Can be mounted on a standard 19-inch rack system using mounting bracket SKU# BRKT-SCRD-SMRK-01.
- A device with a standard battery charges from 0–90%in about 1½ hours.
- **Includes:** Power supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, and 5-pack of shims SKU#SHIM-CRD-NGTC5.
- **Sold separately:** Country-specific AC line cord (listed later in this document).



• Five-slot Ethernet charger SKU# CRDON-NGTC5-5SE5D

- Five-slot charge / Ethernet ShareCradle. Charges five devices with network speeds of up to 1 Gbps.
- A device with a standard battery charges from 0–90%in about 1½ hours.
- **Includes:** 5-pack of shims SKU#SHIM-CRD-NGTC5.
- **Sold separately:** Power supply SKU# PWR-BGA12V108W0WWand DC cable SKU# CBL-DC-381A1-01. Country-specific AC line cord (listed later in this document).



• Five-slot Ethernet charger kit SKU# CRD-NGTC5-5SE5D

- Five-slot charge / Ethernet ShareCradle kit. Charges five devices with network speeds of up to 1 Gbps.
- A device with a standard battery charges from 0–90%in about 1½ hours.
- **Includes:** Power supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, and 5-pack of shims SKU#SHIM-CRD-NGTC5.

- **Sold separately:** Country-specific AC line cord (listed later in this document).



Multi-slot cradles

• Five-slot charger SKU# CRDON-NGTC5-5SC4B

- Charge-only ShareCradle to charge four TC53 / TC58; TC53e / TC58e / TC53e-RFID devices and its four spare Li-ion batteries.
- Can be mounted on a standard 19-inch rack system using mounting bracket SKU# BRKT-SCRD-SMRK-01.
- A device with a standard battery charges from 0–90% in about 1½ hours.
- **Includes:** 4-pack of shims SKU# SHIM-CRD-NGTC5.
- **Sold separately:** Power supply SKU# PWR-BGA12V108W0WW and DC cable SKU# CBL-DC-381A1-01. Country-specific AC line cord (listed later in this document).



• Five-slot charger kit SKU# CRD-NGTC5-5SC4B

- Charge-only ShareCradle kit to charge four TC53 / TC58; TC53e / TC58e / TC53e-RFID devices and its four spare Li-ion batteries.
- Can be mounted on a standard 19-inch rack system using mounting bracket SKU# BRKT-SCRD-SMRK-01.
- A device with a standard battery charges from 0–90% in about 1½ hours.
- **Includes:** Power supply SKU# PWR-BGA12V108W0WW, DC cable SKU# CBL-DC-381A1-01, and 4-pack of shims SKU# SHIM-CRD-NGTC5.
- **Sold separately:** Country-specific AC line cord (listed later in this document).



Cradle Cups

• Charge-only device cradle cup replacement kit SKU# CRDCUP-NGTC5-01

- One TC53 / TC58; TC53e / TC58e / TC53e-RFID charge-only device cradle cup replacement kit with two

inserts/shims.

- Can be used to replace a TC5x series device cup on ShareCradle when upgrading to TC53 / TC58; TC53e / TC58e / TC53e-RFID.
- **Includes:** Shims SKU#SHIM-CRD-NGTC5.
- **Also available as a 5-pack**—5 device cradle cups and 10 inserts/shims —SKU#CRDCUP-NGTC5-05.



- **Charge and communication device cradle cup replacement kit SKU# CRDCUP-NGTC5ETH-01**

- One TC53 / TC58; TC53e / TC58e / TC53e-RFID charge and USB/Ethernet connection device cradle cup replacement kit with two inserts/shims.
- Can be used to replace a TC5x series device cup on ShareCradle when upgrading to TC53 / TC58; TC53e / TC58e / TC53e-RFID.
- **Includes:** Shims SKU#SHIM-CRD-NGTC5.
- **Also available as a 5-pack**—5 device cradle cups and 10 inserts/shims —SKU#CRDCUP-NGTC5ETH-05.



- **Device cradle cup inserts/shims replacement SKU# SHIM-CRD-NGTC5**

- One replacement cradle insert/shim
- **Includes:** Two inserts/shims —one for a device without a rugged boot, and another for a device with a rugged boot.



Zebra's Intelligent Cabinet Portfolio

Optimize enterprise mobile device storage and management

- **Intelligent Cabinets***

- Easily secure, store, charge, and handle checkout for Zebra mobile devices.
- Five cabinet sizes to accommodate between 20 and 100 devices
- Enhanced security options

- The all-inclusive design includes a built-in power supply
- Open leaf design for passive cooling through natural air flow



• Cradle Locks

- Easily add a layer of physical security in Intelligent Cabinets and racks with Zebra's cradle locks. Available for Zebra's HC2x, HC5x TC2x, TC5x, and TC7x mobile computers, these mechanical locks physically prevent the removal of devices by any unauthorized personnel, increasing device security and reducing the number of lost or stolen devices.
- Mechanical locking for security and accountability
- Compatible with Zebra's Intelligent Racks and Cabinets.
- Battery charge status



• Open Racks

- Traditional open racks offer a durable industrial design
- A choice of single double-sided rack to meet capacity needs
- A choice of wheels to easily move the racks or feet to create stationary racks
- Offers integrated security options including cradle locks with PIN access
- Intelligent Cabinets are not available in all regions.
- Refer to [Zebra Solutions Pathway](#) for detailed product information, product SKUs, and pricing.



Mounting options for chargers



- **Rack mounting for space optimization**

- Optimize available space by mounting any set of five-slot chargers for TC5X on a standard, 19-inch

server rack.

- Ideal for customers that have several devices per location.
- Compatible with all five-slot chargers for TC5X.



- **Mounting bracket SKU# BRKT-SCRD-SMRK-01**

- Use a five-slot ShareCradle mounting bracket to attach five-slot TC5X cradles to the wall or mount on a 19-inch server rack.
- Offers cable routing slots and a removable tray that stores/conceals power supply.
- Adjustable orientations:
 - 25° angle for high-density (five-slot chargers).
 - Horizontal (single-slot or four-slot spare Li-ion charger).

Spare Li-ion batteries

- **Bluetooth battery with PowerPrecisionPlus SKU# BTRY-NGTC5TC7-44MABLE-01**

- Standard capacity 4,680 mAh battery with PowerPrecisionPlus and BLE beacon.
- Premium-grade battery cells with longer lifecycles and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- BLE beacon allows the 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-year SKU# SW-BLE-DT-SP-3YR.



- **Also available:** standard battery with PowerPrecisionPlus, but without Device Tracker asSKU#BTRY-NGTC5TC7-44MA-01
- Same robust housing as the version with BLE beacon for optimal performance and durability.
- Same advanced battery state of health features as the BLE battery.



Spare Li-ion batteries

- **Extended capacity battery with PowerPrecisionPlus SKU# BTRY-NGTC5TC7-66MA-01**

- Extended capacity 7,000 mAh battery with PowerPrecisionPlus.
- Premium-grade battery cells with longer lifecycles and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.



- **Wireless charging battery with PowerPrecisionPlus SKU# BTRY-NGTC5TC7-44MAWC-01**

- TC58 Standard capacity 4,680 mAh battery with Wireless charging and PowerPrecisionPlus.
- Premium-grade battery cells with longer lifecycles and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.
- Works great with TC58 wireless charging vehicle cradle SKU#CRD-TC58-WCVC-01(listed later in this document).



Compatibility (wireless charge battery)	
TC53/TC53e TC53e-RFID	No
TC58e	Yes (all SKUs)
TC58	Yes (select SKUs only)

- **Standard battery with PowerPrecisionPlus and Payment Support SKU# BTRY-NGTC5TC7-PYMT**

- Standard capacity 4,680 mAh battery with PowerPrecisionPlus and Payment support.
- Battery includes a slot for integration with PD20 payment device.
- Premium-grade battery cells with longer lifecycles and tested to meet rigorous controls and standards.
- Obtain advanced battery state of health information including charge level and battery age based on usage patterns.



Spare battery charger

- **Battery charger SKU# SAC-NGTC5TC7-4SCHG**

- Spare battery charger to charge any four spare Li-ion batteries.
- Standard capacity 4,680 mAh batteries charge from 0–90% in about 4 hours.
- **Sold separately:** Power Supply SKU# PWR-BGA12V50W0WW, DC Cable SKU# CBL-DC-388A1-01 Country-specific AC Line cord (listed later in this document).



• **Battery charger kit SKU# SAC-NGTC5TC7-4SCHG-01**

- Spare battery charger to charge any four spare Li-ion batteries.
- Standard capacity 4,680 mAh batteries charge from 0–90% in about 4 hours.
- **Includes:** Power Supply SKU# PWR-BGA12V50W0WW, DC Cable SKU# CBL-DC-388A1-01
- **Sold separately:** Country-specific AC Line cord (listed later in this document).



• **Four-slot battery charger conversion SKU# BTRCUP-NGTC5TC7-01**

- One replacement four-slot battery charger
- Converts legacy TC5x four-slot battery charger or a multi-slot ShareCradle with spare battery Charger



Power supply, cables, and adapters Power supply and cable matrix

SKU#	Description	Note
PWR-BGA12V108W0 WW	Level VI AC / DC power supply brick. AC Input: 100–240V, 2.8A. DC Output: 12V, 9A, 108W.	Included in: • CRD-NGTC5-5SC5 D

CBL-DC-381A1-01	DC line cord for running multi-slot cradles from a single Level VI power supply.	• CRD-NGTC5-5SE5D • CRD-NGTC5-5SC4B
PWR-BGA12V50W0W	Level VI AC / DC power supply brick. AC Input: 100-240V, 2.4A. DC Output: 12V, 4.16A, 50W.	Included in: • CRD-NGTC5-2SC1B
CBL-DC-388A1-01	DC line cord for running single-slot cradles or battery chargers from a single Level VI power supply.	• CRD-NGTC5-2SE1B Sold separately. Use for SAC-NGTC5TC7-4SCHG.
CBL-TC5X-USBC2A-01	USB-A to USB-C communications and charging cable, 1m long	Sold separately. Use to :
CBL-TC2Y-USBC90A-01	USB-A to USB-C cable with 90° bend in USB-C adapter	• Directly charge TC53 / TC58; TC53e / TC58e / TC53e-RFID using a wall wart • Connect TC53 / TC58; TC53e / TC58e / TC53e-RFID to a computer (developer tools) • Charge TC53 / TC58; TC53e / TC58e / TC53e-RFID in a vehicle (can be used with cigarette light adapter SKU# CHG-AUTO-USB1-01, if needed)
25-124330-01R	Micro USB active-sync cable. Allows for active-sync connectivity between the mobile computer single- or two-slot cradle and a host device.	Sold separately. Required for use with SKU# CRD-NGTC5-2SE1B if syncing with a computer is desired while TC53 / TC58; TC53e / TC58e / TC53e-RFID is in the charger.
CBL-DC-523A1-01	DC Y-line cord for running two spare battery chargers to a single Level VI power supply SKU# PWR-BGA12V108W0W.	Sold separately. Use to : Consolidate power supplies for multiple spare battery chargers proximally placed to each other.

PWR-WUA5V12W0XX	USB type A power supply adapter (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)	Sold separately. Use with a communications & charge cable to directly charge TC53 / TC58; TC53e / TC58e / TC53e-RFID device drawing power from a wall socket.
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NOTE: Adapters and cables related to vehicle charging are listed later in this document.

Power supply, cables, and adapters Power supply and cable matrix

SKU#	Description	Note
KIT-PWR-12V50W	Power supply kit including Power Supply SKU# PWR- BGA 12V50W0WW and DC line cord SKU# CBL-DC-388A1-01.	Sold Separately: Country-specific AC line cord.
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.	
CHG-AUTO-CLA1-01	Cigarette lighter auto charger for vehicle cradle SKU# CRD-TC58- WCVVC-01.	Sold separately. Required for use with SKU# CRD- TC58-WCVVC-01 to charge device.
CHG-AUTO-HWIRE1-01	Hard-wired auto charger cable for USB I / O Hub in vehicle cradle SKU# CRD-TC58-WCVVC-01.	

Power supply, cables, and adapters

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
50-16000-678R	North America (United States, Canada, Mexico)	3 feet long
50-16000-221R	North America (United States, Canada, Mexico)	6 feet long
50-16000-727R	Brazil	1.8 meters (6 feet) long
50-16000-680R	Argentina	1.8 meters (6 feet) long
50-16000-217R	American Samoa, Australia, New Guinea	1.8 meters (6 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
50-16000-257R	China	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
50-16000-671R	Italy	1.8 meters (6 feet) long
50-16000-669R	India, S. Africa, Africa	1.8 meters (6 feet) long



Power supply, cables, and adapters

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	



Vehicle chargers and accessories

- **Wireless charger for vehicles SKU# CRD-TC58-WCVC-01**

- TC58 Wireless charger for vehicles.
- Compatible exclusively with TC58e devices equipped with a wireless charging battery and the premium TC58 model. Can be mounted using four AMPS-pattern holes.
- Includes a holder for a stylus that can be installed either to the left or right of the device in the cradle. (Can also be removed if not needed.)
- **Requires:** Rugged Boot SKU# SG-NGTC5EX01-1 and TC58 premium device with wireless battery SKU#BTRY-NGTC5TC7-44MAWC-01. All are sold separately.
- **Required to charge:** Cigarette lighter adapter auto charge cable SKU# CHG-AUTO-CKA1-01 OR hard-wired auto charge cableSKU# CHG-AUTO-HWIRE1-01.
- **For mounting options:** see Vehicle Holders and Mountslisted later in this document.



Compatibility (wireless charge cradle, when used with wireless charge battery)	
TC53/TC53e TC53e-RFID	No
TC58e	Yes (all SKUs)
TC58	Yes (select SKUs only)

- **Cigarette lighter adapter plug SKU# CHG-AUTO-USB1-01**

- USB cigarette lighter adapter plug.
- Used with USB C Cable SKU# CBL-TC5X-USBC2A-01 to charge the device.
- Includes two USB-A ports providing higher current (5V, 2.5A) for faster charging.



- **NOTE**

- For mounting options and non-powered vehicle holders, please see the section titled, “Vehicle Holders and Mounts”, in this document.
- For charging cables that can be used with vehicle holders, please see the section titled, “Power Supply, Cables, and Adapters”, in this document.

Accessories that enable productivity solutions

Vehicle holders and mounts

- **Vehicle holder SKU# CRD-TC5NG-NCCD-01**

- Non-powered vehicle holder.
- Holds device in vehicle installations.
- The spring tension on the holder does not support the Pistol Grip Handle.
- Provides access to the USB-C port on the bottom of the device allowing the device to be charged.
- Requires device with rugged boot SKU# SG-NGTC5EXO1-01.
- Available for mounting using SKU # RAM-B-166U.



- **Vehicle mounting hardware SKU# RAM-B-166U**

- Vehicle cradle windshield suction cup mount.
- RAM twist lock suction cup with double socket arm and diamond base adapter.
- Overall length: 6.75”.

- Attaches to the back of vehicle cradles.



- **Vehicle mounting hardware SKU# RAM-B-238U**

- Vehicle cradle RAM mount ball.
- RAM 2.43" x 1.31" diamond ball base with 1" ball.
- Attaches to the back of vehicle cradles.



- **Vehicle mounting hardware SKU# 3PTY-PCLIP-241478**

- ProClipforklift / vehicle cradle clamp mount –for square frame mounting.
- Attaches to square bars of vehicles/forklifts.
- The clamp is 5.125" x 3.75" and can accommodate bars of varying thicknesses.
- 6" long arm on clamp uses AMPS hole pattern for mounting ProClipcradles like SKU# 3PTY-PCLIP-241475.



Headsets

- **Close gaps and open possibilities with Workforce Connect**

- Usher in a new era of transformation—one led by your frontline and powered by Zebra Workforce Connect. One where communication and information flow freely and gaps between teams, workflows, and data are closed.
- With Workforce Connect, hindered workers become effective problem solvers, contributing their best.

Critical workflows are streamlined in one place, on one device, equipping workers with the information they need, right at their fingertips.

- Only Zebra offers the most complete lineup of software and rugged hardware with the scalability, support, and service needed to make the greatest impact where it counts—on the frontline.

[Learn more about you can elevate your frontline workers with Zebra Workforce Connect.](#)

- **Wired headsets for Workforce Connect SKU# HDST-USBC-PTT1-01**

- PTT headset with USB-C connector; one-piece solution.
- For Push-To-Talk (PTT) applications with volume up / volume down / PTT buttons. Compatible with PTT Express / PTT Pro.
- Rotating earpiece allows for right or left ear configuration. Mono headset with microphone.
- Includes clip for attaching PTT button to clothing.



Compatibility	
TC53 / TC53e / TC53e-RFID	Yes
TC58 / TC58e	Yes

- **Wired headsets for Workforce Connect SKU# HDST-35MM-PTT1-02**

- PTT and VoIP headset with 3.5mm standard jack.
- For Push-To-Talk (PTT) and VoIP telephony. Compatible with PTT Express / PTT Pro.
- Rotating earpiece allows for right or left ear configuration. Mono headset with microphone.
- Includes clip for attaching PTT button to clothing.
- Improved design vs. HDST-35MM-PTT1-01 which now has a higher resistance to cleaning and sanitizing products.



Compatibility	
TC53	Yes
TC53e / TC53e-RFID	No
TC58 / TC58e	No

- **Wired headsets for Workforce Connect SKU# HDST-35MM-PTVP-02**

- PTT and VoIP headset with 3.5mm locking jack.
- For Push-To-Talk (PTT) and VoIP telephony. Compatible with PTT Express / PTT Pro.
- Built-in cord wrap with a rotating earpiece allows for right or left ear configuration. Mono headset with microphone.
- Includes clip for attaching PTT button to clothing.
- Improved design vs. HDST-35MM-PTVP-01, which now has a higher resistance to cleaning and sanitizing products.
- **Sold separately:** Requires 3.5mm keyed / collared female to 3.5mm male headset adapter cable SKU# CBL-TC51-HDST35-01.



Compatibility	
TC53	Yes
TC53e / TC53e-RFID	No
TC58 / TC58e	No

Headsets

Rugged Bluetooth and corded HD voice headsets for the most demanding industrial environments. When it comes to enabling speech-driven applications and voice communications in warehouses, manufacturing plants, and outdoor yards, you need a headset that is specially designed for the job. The HS3100 Bluetooth and HS2100 corded headsets are loaded with features that offer everything you need in an industrial headset.

[Learn more about how these headsets deliver a superior voice experience.](#)

- **Wired headsets for voice-directed picking HS2100 rugged wired headset**

- Corded HD voice headset.
- Dustproof, sprayproof, and waterproof.
- Noise cancellation for a superior voice experience in the noisiest environments.
- Swiveling boom mutes microphone allowing the user to prevent voice pick applications from recognizing

non-voice pick conversations.

- Feather light for extraordinary comfort.



Compatibility	
TC53	Yes
TC53e / TC53e-RFID	No
TC58 / TC58e	No

SKU#	Description
HS2100-OTH	HS2100 Rugged Wired Headset Over-The-Head Headband includes HS2100 Boom Module and HSX100 OTH Headband Module
HS2100-BTN-L	HS2100 Rugged Wired Headset (Behind-the-neck headband left)
HS2100-OTH-SB	HS2100 Rugged Wired Headset (Over-the-head headband) includes HS2100 Shortened Boom Module and HSX100 OTH headband module
HS2100-BTN-LSB	HS2100 Rugged Wired Headset (Behind-the-neck headband left) includes HS2100 Shortened Boom Module and HSX100 BTN headband module

- **Wireless headsets for voice-directed picking HS3100 rugged Bluetooth headset**

- Bluetooth headset for voice-directed picking applications.
- Noise cancellation tuned for Voice-Directed Picking applications.
- Swap batteries on the fly —without losing the Bluetooth connection.
- Split-second tap-to-pair simplicity using NFC. 15 hours of battery power.



SKU#	Description
HS3100-OTH	HS3100 Rugged Bluetooth Headset Over-The-Head Headband includes HS3100 Boom Module and HSX100 OTH Headband Module
HS3100-BTN-L	HS3100 Rugged Bluetooth Headset (Behind-the-neck headband left)
HS3100-OTH-SB	HS3100 Rugged Bluetooth Headset (Over-the-head headband) includes HS3100 Shortened Boom Module and HSX100 OTH headband module
HS3100-BTN-LSB	HS3100 Rugged Bluetooth Headset (Behind-the-neck headband left) includes HS3100 Shortened Boom Module and HSX100 BTN headband module
HS3100-SBOOM-01	HS3100 Shortened Boom Module (includes microphone boom, battery, and windshield)

Wrist mounts and comfort pad

- **Arm/wrist mount with standard length strap SKU# SG-NGTC5-WMADP1-01**

- Wrist mount with standard strap.
- Swivel design allows the device to be viewed in portrait or landscape mode enabling hands-free functionality.
- Velcro-free design uses non-absorbent materials that can be wiped down.
- Strap length can be adjusted between 128 to 191 mm (approx. 5.0 to 7.5").
- Includes carrier, comfort pad SKU# SG-NGWT-CMPD-01, and small/medium sized wrist strap SKU# SG-NGWT-WSTPST-01.
- Requires rugged boot SKU# SG-NGTC5EXO1-01 installed on the device.



- **Arm/wrist mount with extended length strap SKU# SG-NGTC5-WMADP1-02**

- Wrist mount with extended strap.
- **Includes:** Carrier, Comfort pad SKU# SG-NGWT-CMPD-01, medium/large size wrist strap SKU# SG-NGWT-WSTPLN-01.
- Strap length can be adjusted between 164 to 265 mm (approx. 6.5 to 10.5").

- Requires rugged bootSKU# SG-NGTC5EXO1-01 installed on the device.



- **Replacement comfort pad for wrist mount SKU# SG-NGWT-CMPD-02**

- Replacement comfort pad for wrist mount.
- Soft rubber, easily removable, and hygienic.
- Improved design vs. SKU# SG-NGWT-CMPD-01, which now includes ridges in the top surface that assist with alignment during installation and reduce the occurrence of slippage, especially in the presence of sweat.



Wrist straps and arm sleeve

- **Standard replacement wrist strap SKU# SG-NGWT-WSTPST-01**

- Replacement wrist strap –standard size.
- White dial and accent color on strap identify size as standard (small / medium).
- Strap length can be adjusted between 128 to 191 mm (approx. 5.0 to 7.5").



- **Extended size replacement wrist strap SKU# SG-NGWT-WSTPLN-01**

- Replacement wrist strap –extended size.
- The black dial and accent color on the strap identify the size as extended (medium/large).
- Strap length can be adjusted between 164 to 265 mm (approx. 6.5 to 10.5").



- **Extra-large replacement wrist strap SKU# SG-NGWT-WSTPXL-01**

- Replacement wrist strap –extra-large size.
- The blue dial and accent color on the strap identifies the size as extra-large.
- Strap length can be adjusted between 218 to 375 mm (approx. 8.5 to 14.75").



- **Arm sleeve SKU# SG-WT4027050-01R**

- Arm sleeve –pack of 5.
- Worn under wrist mount strap if a worker is in a short-sleeved shirt and wants:
 - Extra sweat-wicking/ personal layer
 - Extra comfort
 - Extra slip-resistance
- The material will not snag. One size fits all.
- Washable in mild detergent. Should be air dried.



Hand strap, stylus, and tether

- **Hand strap SKU# SG-NGTC5TC7-HDSTP-01**

- Hand strap

- Allows the device to be easily held in the palm.
- Attaches directly to the device, even with a rugged boot installed.
- Includes loop for holding the optional stylus.
- Sold separately: Rugged boot SKU# SG-NGTC5EXO1-01.
- Also available as a 3-pack —3 hand straps—SKU#SG-NGTC5TC7-HDSTP-03.



- **Stylus SKU# SG-STYLUS-TCX-MTL-03**

- Fiber-tipped stylus —pack of 3.
- 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 touchscreen devices.
- Tether to the device or hand strap using SKU# SG-TC5NGTC7NG-TETHR-03.



- **Stylus tether SKU# SG-TC5NGTC7NG-TETHR-03**

- Stylus tether.
- Can be attached to the device tower bar.
- When the hand strap is used, the tether should attach to the hand strap SKU# SG-NGTC5TC7-HDSTP-03 directly (not to the terminal towel bar).
- String type tether prevents loss of stylus.
- **NOTE:** Other Zebra coiled tethers are not recommended for use with TC53 / TC58; TC53e / TC58e / TC53e-RFID as may interfere with other accessories.



Electronic trigger handle and accessories

- **Electronic trigger handle SKU# TRG-NGTC5-ELEC-01**

- Pistol-grip trigger handle.

- Uses electrical trigger via contacts on the back side of TC53 / TC58; TC53e / TC58e / TC53e-RFID.
- Trigger handle accessory offers customers the option of using the product in a gun form factor, ideal for scan-intensive situations.
- Requires rugged bootSKU# SG-NGTC5EXO1-01 and device for attachment.
- Does not block access to the rear-facing camera and flash allowing the camera to be used while using the trigger handle.
- Compatible with both standard and extended-capacity batteries.
- Sold separately: Optional wrist strap SKU# SG-PD40-WLD1-01.



• **Trigger handle wrist strap SKU# SG-PD40-WLD1-01**

- Looping wrist strap for trigger handle.
- Attaches to the bottom of the pistol-grip trigger handle.



Cables and adapters

• **Cradle-to-USB cable SKU# 25-124330-01R**

- Single-slot cradle to PC / host USB cable.
- Used with single-slot cradle.
- Micro-USB connection on cradle end.
- The cable is approximately 48" long.



- **Adapter cable SKU# CBL-TC51-HDST35-01**

- 3.5mm collared female to 3.5mm male headset adapter cable.
- Provides a collared/keyed 3.5mm barrel jack connector.
- Required for use with some headsets (i.e., HS2100) that use a locking keyed connector on the headset jack.
- The cable is approximately 6" long.
- Includes retention / anti-rotation lock SKU# ADP-LOCK-3.5HT1-01.



Compatibility	
TC53	Yes
TC53e / TC53e-RFID	No
TC58 / TC58e	No

- **Adapter cable SKU# ADP-35M-QDCBL1-01**

- RCH50/RCH51 quick disconnect headset adapter cable.
- Connects RCH50/RCH51 headset (or headsets with quick disconnect connector) to devices with 3-pole 3.5mm barrel jack connector.
- Requires 3.5mm keyed / collared female to 3.5mm male headset adapter cable SKU# CBL-TC51-HDST35-01.
- Cable features a rugged keyed / collared jack for a locking fail-safe connection.



Compatibility	
TC53	Yes
TC53e / TC53e-RFID	No
TC58 / TC58e	No

• **Adapter cable SKU# CBL-HS2100-3MS1-01**

- HS2100 headset standard cable –3.5mm jack.
- 3.5mm barrel jack connector with cable length 43" (1.1m)
- For use with TC5X, TC7X, TC8000, or other devices using a 3.5mm barrel jack audio connector. Requires SKU# CBL-TC51-HDST35-01.
- Rugged cable with rugged connectors that are keyed/collared for a locking failsafe connection.
- Includes one clothing clip. Additional clips can be purchased separately.



Compatibility	
TC53	Yes
TC53e / TC53e-RFID	No
TC58 / TC58e	No

Cables and adapters

• **USB-C cable SKU# CBL-TC2X-USBC-01**

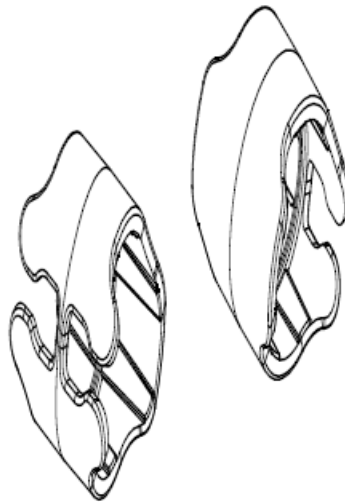
- USB-A to USB-C Cable.
- Attaches to the USB-C port on the bottom of the device.
- The cable includes an additional ferrite bead.

- The cable is approximately 5 feet or 1.5 meters long.



- **Adapter lock SKU# ADP-LOCK-3.5HT1-01**

- Spare 3.5mm audio adapter retention & anti-rotation lock.
- This clip is used with the collared female-to-male headset adapter cable SKU# CBL-TC51-HDST35-01 and keyed headset cables to prevent cable rotation/spinning. Also provides a secure, reliable headset connection.
- The clip is normally included with the collared female-to-male headset adapter cable, this is a spare / replacement clip/lock.
- **Note:** This is a spare / service parts item. Contact an authorized Zebra reseller to order.



Compatibility	
TC53 / TC53e-RFID	Yes
TC58 / TC58e	No

Soft holsters and rugged boo

- **Soft holster SKU# SG-NGTC5TC7-HLSTR-01**

- Soft holster.
- Vertical orientation with open bucket design to accommodate TC53 / TC58; TC53e / TC58e / TC53e-RFID with optional rugged boot, pistol-grip trigger handle, and/or hand strap.
- The strap on the rear of the holster allows adjustment for use with the accessory options mentioned above.
- Includes loop for storage of optional stylus. Nonrotating for maximum durability.
- The holster is leather material and includes a cut-out for speaker output.
- Also compatible with trigger handle SKU# TRG-NGTC5-ELEC-01 and hand strap SKU# SG-NGTC5TC7-HDSTP-03.



- **Rugged boot SKU# SG-NGTC5EXO1-01**

- Rugged boot.
- Boot increases drop spec of device of 6 feet to concrete.
- Two-piece design provides for an easier installation and snaps together.



- **Rugged boots**

- Rugged boot can be customized to reflect a company's brand identity or corporate design language.
- Available for consideration when a custom product request is submitted by your Zebra sales representative.
- Lead time and cost depend on volume and complexity of color, material, and finish.
- One / two solid colors work best for customization. Not all patterns are achievable.



Screen protectors

- **Screen protectors SKU# SG-NGTC5-SCRNP-01**

- Screen protector
- Tempered glass.
- Includes alcohol wipes, cleaning cloth, and instructions needed for screen protector installation.
- Also available as a 3-pack —3 screen protectors —SKU#SG-NGTC5-SCRNP-03.
- Also available as 450-pack—450 screen protectors —SKU#SG-NGTC5-SCRNP-450.



Workstation Connect Cradle

TC53 / TC58; TC53e / TC58e / TC53e-RFID Connect Cradle

Introducing the Connect Cradles (Workstation and Point of Sale) for TC53 / TC58; TC53e / TC58e / TC53e-RFID mobile computers. These accessories allow for the TC53 / TC58; TC53e / TC58e / TC53e-RFID mobile computer to connect to multiple purpose-built peripherals and enable Zebra Workstation Connect on an external monitor. The Connect Cradle offers connections for standard workstation setups (monitor, keyboard, mouse) while the point-of-sale configuration provides three additional powered USB ports for setups utilizing POS-specific peripherals such as a payment terminal, receipt printer, or scanner.

- **Connect Cradles SKU#CRD-NTC5X-1SNWS-01 |SKU#CRD-NTC5X-1SNHP-01**

- Workstation | Point of Sale
- **Workstation:** TC53 / TC58; TC53e / TC58e / TC53e-RFIDConnect Cradle, allows to connect a mobile computer to an external monitor and multiple peripherals. Includes HDMI, Ethernet and USB-A (x4) ports.
- **Point of Sale:** TC53 / TC58; TC53e / TC58e / TC53e-RFIDConnect Cradle, allows to connect a mobile computer to an external monitor and multiple peripherals. Includes HDMI, Ethernet, USB-A (x3), 24V Powered USB (x1), 12V Powered USB (x2) ports.



- **Power Supply & DC Line Cord SKU# PWR-BGA12V50W0WW | SKU# CBL-DC-388A2-01**

- Power Supply | DC Line Cord
- Power Supply PWR-BGA12V50W0WWfor Connect Cradle: 100-240 VAC, 12VDC, 4.16A.
- DC Line Cord CBL-DC-388A2-01 for above power supply: 12 VDC, 4.16A 1.8m length.



- **Power Supply for Point-of-Sale Cradle SKU# PWR-BGA24V150W1WW**

- Power Supply for POS Cradle
- Level VI AC/DC Power Supply Brick. AC Input: 100-240V, 2.0A. DC Output: 24V, 6.25A, 150W.
- **Requires:** Country-specific AC grounded line cord.



Third Party Accessories

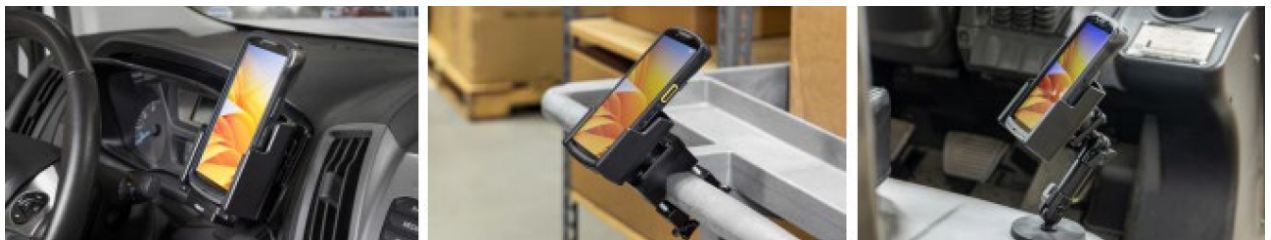
for TC53 / TC58 / TC53e / TC58e / TC53e-RFID devices

Note: Products sold that do not bear the Zebra brand name are serviced and supported exclusively by their manufacturers under terms and conditions packaged with the products. Zebra's Limited Warranty does not apply to products that are not Zebra branded, even if packaged or sold with Zebra products. Please contact the manufacturer directly for technical support and customer service.

TC53/TC58

- **PROCLIP CRADLES PROVIDE:**

- Easy one-handed docking and undocking
- Tilt-swivel gives users an optimized viewing angle
- Channeled sidewalls guide the device into the cradle and hold the device securely
- Heavy-duty construction provides protection and longevity
- Custom design to fit the device with or without the rugged boot





PART #	DESCRIPTION
3PTY-PCLIP-713306	Charging Cradle with Tilt-Swivel and 5.4V Hard-Wired Power Supply for Zebra TC53 / TC58 with Rugged Boot



PART #	DESCRIPTION
3PTY-PCLIP-712306	Charging Cradle with Tilt-Swivel and 5.4V Cigarette Lighter Adapter for Zebra TC53 / TC58 with Rugged Boot



PART #	DESCRIPTION
3PTY-PCLIP-241872	Charging Cradle with Tilt-Swivel and 4 ft USB Cable for Zebra TC53 / TC58 with Rugged Boot



PART #	DESCRIPTION
3PTY-PCLIP-216475	USB-C Charging Cradle with Tilt Swivel and 4' (120mm) USB-C Cable for Zebra TC53 / TC58 with Rugged Boot (Does Not Include Power Supply)

ADDITIONAL MOUNTING OPTIONS



RAM® Form-Fit Docks for Zebra TC53 / TC58 Handheld Computers

Rugged accessories meet rugged devices with these RAM® Handheld PC docks for the Zebra TC53 & TC58. These form-fitting docks are available with and without power, as well as non-locking and key-locking functions. Powered dock options offer a seamless experience by utilizing the device's pogo pad docking contacts and 5.5mm DC barrel connector – simply dock the device to keep it charging. Pair with any modular RAM® Mounts components to create a custom mounting solution for your forklift, truck, pick cart and more!

Zebra TC53 / TC58 RAM® Mounts Docks		
PART NUMBER	 KEY LOCK	 DC POWER
3PTY-RAM-HOL-ZE17-2U		•
3PTY-RAM-HOL-ZE17L-2U	•	•
3PTY-RAM-HOL-ZE17-NP-2U		
3PTY-RAM-HOL-ZE17L-NP-2U	•	
COMPATIBLE HARDWIRE CHARGERS  3PTY-RAMGDSCHARGEM55V7B1U GDS® 10-30V Hardwire Charger 3PTY-RAM-GDSCHARGEM55V8BU GDS® 30-64V Hardwire Charger		



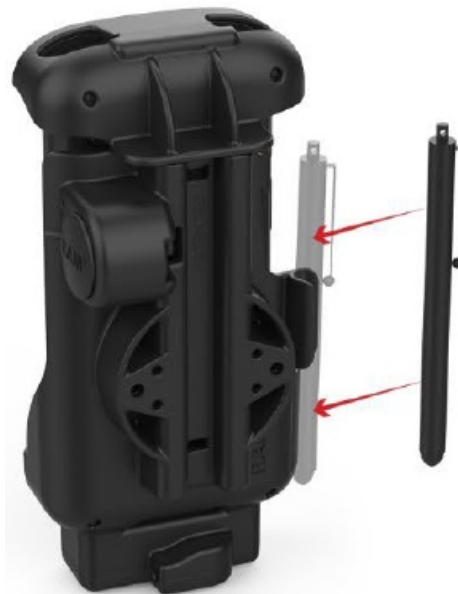
Product Highlights

- **Pogo Pin Charging**
 - Protect the charge port and increase efficiency utilizing the device’s pogo pad docking contacts – simply dock the TC53/ TC58 to keep the device charged. Each powered RAM® dock comes equipped with pogo pin technology for this seamless docking experience.



- **Stylus Holder**

- Integrated snap-in stylus holder on all docks prevent lost or dangling styluses when on-the-go.



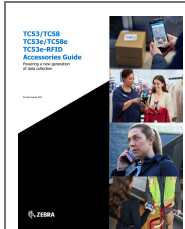
- **Mount It**

- With RAM® Compatibility™ customize your mount to your environment, or pair with these ready-made forklift kits.



- **3PTY-RAM-102U-B-247**
 - C-Size Heavy Duty Forklift Mount
- **3PTY-RAM-B-102U-247**
 - B-Size Light Duty Forklift Mount
 - rammount.com.

Documents / Resources



[ZEBRA TC53 Powering a new generation of data collection](#) [pdf] User Manual
 CRD-NGTC5-2SC1B, CRD-NGTC5-2SE1B, 388A1-01, TC53 Powering a new generation of data collection, TC53, Powering a new generation of data collection, a new generation of data collection, generation of data collection, of data collection, data collection, collection

References

- [User Manual](#)

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

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