

SYMBOL TC55 ACCESSORIES



TC55 SPEC



System:

- 1.5 GHz Dual Core Processor
- 1GB RAM / 8GB Flash
- Accessible micro SD (up to 32GB supported)
- Android Enterprise Jelly Bean

Connectivity:

- HSPA+ (ROW)
- WLAN: 802.11 a/b/g/n
- WPAN: BT 4.0 (hi speed BT and BT low energy)
- Micro USB 2.0 Client (Host / Client)
- Integrated GOS and GLONASS
- Wireless mobile hot spot support

Data capture:

- 1D Linear Imager option
- Rear facing 8MP autofocus camera optimized for 1D and 2D data capture
- NFC

Power

- 2,940 mAh battery with gas gauging (user replaceable)
- 4,410 mAh 1.5X battery option
- Charging via bottom contacts and micro USB

Enterprise software

- Rapid Deployment Utility
- Mobile /WFM Manager compatible
- Rho Suite
- Android MX for Enterprise

Ergonomics & UI:

- PTT optimal, dual front facing speakers
- 4.3" Color WVGA display, outdoor viewable
- Capacitive touch panel supports operation when wet, with gloves, and supports fine pitch signature capture
- Gorilla Glass 2™ touch panel
- 4 capacitive front panel keys (one programmable)
- 1 programmable side key (PTT, Scan, etc.)

Durability:

- 4ft drop MIL STD 810G"
- 300½ meter Tumbles"
- IP67 sealing
- -10 – 50 C Op temp
- Gorilla Glass™ touch panel, camera, and imager exit windows
- *Protective boot increases durability drop to concrete across operating temperature and increases tumble to 300½ meter tumbles

Audio:

- Handset audio
- Dual noise canceling mics
- Dual front facing speakers
- 3.5mm headset jack
- Vibrate alert

Accessory eco-system:

- Rugged charging cable provided with device to interfac with bottom charge contacts
- 5-slot charge cradles
- Vehicle charge cradle
- Protective boot that increases durability
- Soft shell, leather holster
- Fine point, conductive stylus
- NOTE: All accessories will integrate and work with the 1X and 1.5X batteries and they will integrate and work with the protective case and without a protective case in place

WHAT COMES IN THE BOX?



TC55 device

**(ELECTRONIC USER GUIDE
LOADED ONTO DEVICE)**



TC55 rugged charge cable



**POWER SUPPLY SOLD
SEPARATELY**

TC55 RUGGED CHARGE CABLE

CBL-TC55-CHG1-01



- Works with or without protective boot.
- Requires Power Supply Wall Adapter;
- (PWRS-124306-01R) sold separately.



POWER SUPPLY

PWRS-124306-01R

- Power Supply-100-240 VAC,
- 5 V, 1.2 A Power Supply: 100-240 VAC, 5V, 1.2A w/plugs.
- Includes four international plugs for US, UK, EU & AU.
- Provides a full 1.2 amps of power for rapid battery charging.
- Works with TC55 Rugged Charging Cable

For Brazil Order: **PWRS-124306-01BR**: PS 90-264VAC, 5V,1.2A w/ Brazil & U.S. plug

For China Order: **PWRS-124306-01CN**: PS 90-264VAC, 5V,1.2A w/ China plug

For South Korea Order: **PWRS-124306-01S**: PS 90-264VAC, 5V,1.2A w/S. Korean plug



TC55 BATTERIES & BATTERY DOORS

TC55 lithium-ion batteries

Features:

- User replaceable battery
- Smart battery with:
 - Fuel gauging
 - Manufacturing date
 - Cycle count



LITHIUM ION	1X	1.5X
P/N:	BTRY-TC55-29MA1-01	BTRY-TC55-44MA1-01
For Brazil Order:	BTRY-TC55-29BR1-01	BTRY-TC55-44BR1-01
Battery Door SKU	KT-TC55-29BTYD1-01	KT-TC55-44BTYD1-01
mAh	2940	4410
TC55Dimensions:	137.2 X 69 X1 5.9 mm	137.2 X 69 X 22.8 mm
TC55 Weight:	220 grams	250 grams
Talk Time:	16 Hours	24 Hours



Test Profile:
 WAN on 100% ; GPS on 100%; BT off, WIFI on (not associated to AP: worst case); 350 scans/hour; Send 500k bytes every 2 hours (ATT 4G); Backlight 50%; Display on 75%, off 25%;—> Standard Battery: 13 hours; —> Extended Battery 18.5 hours

TC55 HOLSTER

SG-TC55-HLSTR1-01



Magnetic Flap allows for quick closure



Stylus can be stored in upper flap

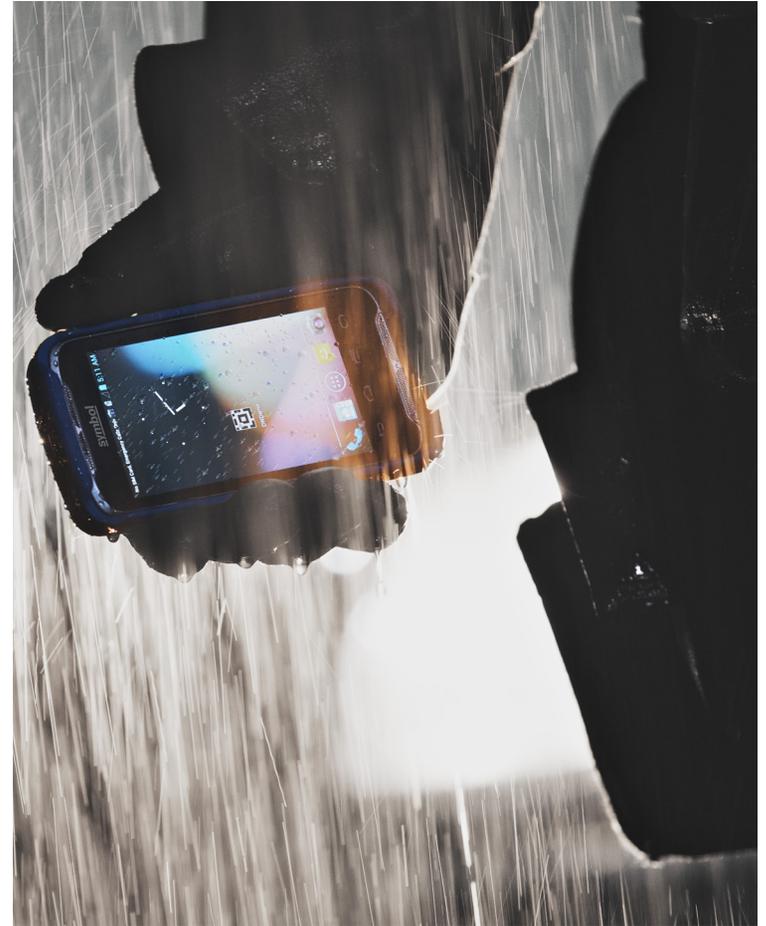


Holster accommodates:

- 1X or 1.5X battery
- Optional Protective Boot
- Stylus in upper flap



Rugged Belt Clip



TC55 PROTECTIVE BOOTS

- Provides additional protection
- Battery, SIM, and micro SD are accessible when boot is in place
- Stylus (sold separately) can be snapped into side of Boot
- Can be used with all other accessories including:
 - 1X & 1.5X Batteries
 - Charging Accessories
 - Cradle
 - Holster

Available in 2 Color Options:

Blue & Black: **SG-TC55-BOOT1-01**

Grey & Black: **SG-TC55-BOOT2-01**



TC55 STYLUS



Stylus ships with tether;
Can be snapped into Boot or stored
in upper flap of Holster



Available in 1 & 3 Packs:

Single Pack: **KT-TC55-STYLUS1-01**

3-Pack: **KT-TC55-STYLUS1-03**

TC55 VEHICLE CRADLE

CRD-TC55-VCD1-01



- TC55 Vehicle Cradle includes Suction Cup Installation Kit.
- Accommodates Device with or without Protective Boot.
- Vehicle cradle enables charging through the rugged connector on the bottom of the TC55 by passing power through the micro USB connector located at the rear of the cradle.

Note: An Auto Charge Cable is required and sold separately.



TC55 AUTO CHARGE CABLE

VCA400-01R

- 12/24 VOLT MICRO USB AUTO CHARGER (CIG ADPTR)
- Designed to withstand the demanding requirements of commercial use where up-time is prime consideration.
- Input: 12-24VDC 1.3A
- Output: 5.0V– - 1.2A

Note: The VCA400-01R auto charge cable is designed to connect directly to the micro USB port on the TC55 vehicle cradle. **It should NOT be used to connect directly to TC55.**



TC55 5-SLOT CHARGE ONLY CRADLE

CRDUNIV-55-5000R

- Accommodates up to 5 TC55's
- Can Support 1X or 1.5X Batteries
- Can Charge Terminal with or without Protective Boot
(remove shim from terminal cup to accommodate terminal with protective boot)
- Desk top ready
- Rack mountable
 - Mounting Bracket Kit sold separately (KT-UNIVLBRKT-01R)



Note: Power supply (PWRS-14000-148C) & Country Specific AC Line Cord Sold Separately



PWRS-14000-148C

- PWR SPLY:100-240 VAC,12VDC,4.16A MOD.
Order country specific three wire grounded AC Line Cord
(sold separately)
- Also compatible with ET1, MC40, MC45, & TC55.



KT-UNIVLBRKT-01R

- Cradle mounting bracket for the 5– Slot Charge Only Cradle.
Accommodates Power Supplies on lower shelf.



TC55 5-SLOT CRADLE

AC line cords for use with PWRS-14000-148C

SKU	DESCRIPTION
23844-00-00R	7.5 feet long, grounded, three wire. Associated Countries: United States.
50-16000-217R	A1.9M, grounded, three wire, AS 3112 plug. Associated Country: Australia, China, New Guinea.
50-16000-218R	1.8M, grounded, three wire, NEMA 1-15P plug. Associated Countries: Japan.
50-16000-219R	1.8M, three wire, grounded BS1363 plug. Associated Countries: Hong Kong, Iraq, Malaysia, Singapore, United Kingdom.
50-16000-220R	1.8M, grounded three wire, CEE 7/7 plug. Associated Countries: Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam.
50-16000-221R	1.8M, grounded, USA NEMA 5-15P. Associated Country: United States.
50-16000-256R	1.8M, grounded, three-wire, CEE7/7 plug. Associated Country: Korea.
50-16000-257R	1.8M, grounded, three wire, IEC 60320 C13 plug. Associated Country: China.
50-16000-669R	1.9 M grounded, three wire, BS 546 Plug. Associated Country: India.
50-16000-671R	1.8M grounded, three wire. CIE 23-16 plug Associated Country: Italy.
50-16000-672R	1.9M grounded, three wire, S132 Plug. Associated Country: Israel.
50-16000-678R	, 36" L grounded, three wire. Associated Country: United States.



TC55 MISCELLANEOUS SKUS

USB cable
25-MCXUSB-01R



TC55 CRADLE REPLACEMENT PART SKUS

REPLACEMENT PART NUMBERS	REPLACEMENT PART NUMBERS	REPLACEMENT PART NUMBERS
Base for 5-Slot Charge Only Cradle	CRDUNIV-XX-5000R	5-Slot Charge Only Cradle Base; requires Terminal specific Cups (CUPTC55XX-1000R, PWRS-14000-148C, and country specific AC Line Cord (all sold separately)
TC55 Cradle Adapter Cup	CUPTC55XX-1000R	TC55 Single Charging Cup for use with Charging Cradle (CRDUNIV-XX-5000R sold separately)
Blank Slot cover	CUPUNICVR-5000R	Blank Slot Covers for use with the 5-Slot Charge Only Cradle (CRDUNIV-XX-5000R). Plastic lid to cover and protect cradle charge slots when device specific charge cups are not in use. Contains 5 Pieces



TC55 ACCESSORY LIST

ACCESSORY CATEGORY	SKU	DESCRIPTION
Holster	SG-TC55-HLSTR1-01	TC55 HOLSTER with Magnetic flap; can use with 1X/1.5X Battery, with or without optional boot. Compartment for stylus in upper flap.
Protective Boot	SG-TC55-BOOT1-01	TC55 BOOT: BLUE/BLACK; Protective Boot; accommodates stylus (KT-TC55-STYLUS1-01; sold separately)
	SG-TC55-BOOT2-01	TC55 BOOT: GREY/BLACK; Protective Boot; accommodates stylus (KT-TC55-STYLUS1-01; sold separately)
Single Terminal Charging	CBL-TC55-CHG1-01	TC55 RUGGED CHARGING CABLE; Snap-On Rugged Charging Cable requires Power Supply (PWRS-124306-01R sold separately)
	PWRS-124306-01R	Power Supply: 100-240 VAC, 5 V, 1.2 A for rapid battery charging. Includes four international plugs for US, UK, EU and AU. For use with ES400 /MC40/MC45/TC55.
Multiple Terminal Charging	CRDUNIV-55-5000R	TC55 5-SLOT CHARGING CRADLE. Requires PWRS-14000-148C & Country Specific AC Line Cord (sold separately).
	PWRS-14000-148C	Power Supply: 100-240 VAC,12VDC,4.16A MOD . Order country specific three wire grounded AC Line Cord (sold separately)
	KT-UNIVLBRKT-01R	Cradle mounting bracket for the 5– Slot Charge Only Cradle. Accommodates Power Supplies on lower shelf.
Vehicle Solutions	CRD-TC55-VCD1-01	TC55 VEHICLE CRADLE with suction cup mounting kit. Purchase auto charge cable (VCA400-01R) separately for vehicle charging.
	VCA400-01R	Auto Charge Cable: 12/24 Volt Micro USB Auto Charger (Cig Adapter)

TC55 ACCESSORY LIST (CONTINUED)

ACCESSORY CATEGORY	SKU	DESCRIPTION
USB Cable	25-MCXUSB-01R	Micro USB Cable for MC40 & TC55
Batteries	BTRY-TC55-29MA1-01	TC55 1X BATTERY ; 2,940 mAh Lithium-Ion, QTY-1
	BTRY-TC55-44MA1-01	TC55 1.5X BATTERY ; 4,410 mAh Lithium-Ion, QTY-1
	BTRY-TC55-29BR1-01	TC55 1X BRAZIL BATTERY ; 2,940 mAh Lithium-Ion, QTY-1
	BTRY-TC55-44BR1-01	TC55 1.5X BRAZIL BATTERY ; 4,410 mAh Lithium-Ion, QTY-1
Battery Doors	KT-TC55-29BTYD1-01	TC55 1X BATTERY DOOR for TC55 when using a 1X Battery (BTRY-TC55-29MA1-01; sold separately)
	KT-TC55-44BTYD1-01	TC55 1.5X BATTERY DOOR or TC55 when using a 1.5X Battery (BTRY-TC55-44MA1-01; sold separately)
Stylus	KT-TC55-STYLUS1-01	TC55 SPARE STYLUS with Tether (QTY-1)
	KT-TC55-STYLUS1-03	TC55 STYLUS with Tether (3-Pack)
Screen Protectors	KT-TC55-SCRNP1-03	TC55 SCREEN PROTECTORS (3-Pack)
Replacement 5-Slot Cradle Parts	CUPTC55XX-1000R	TC55 Single Charging Cup for use with 5-Slot Charging (CRDUNIV-XX-5000R (sold separately)
	CRDUNIV-XX-5000R	BASE ONLY FOR 5-SLOT CHARGE ONLY CRADLE - works with MC40, MC45, and TC55. Must order device specific charging cups, power supply (PWRS-14000-148C) and country specific AC line cord separately.