

M3 MOBILE

Mobile Computer












SM 25/24

Accessories Guide

2026.04.17



SM25/24 ACC. MAP





Cradle	Power Supply	Pocket Cradle	Boot	ETC
<div>2 SLOT CRADLE</div> <div></div> <div>2Slot Cradle SM2X-2CRD-C00 USB Type-C: For charging</div>	<div></div> <div>SMXX-PWSP-CXX USB Type-C Charging Power Supply (SM2X-PWSP-CXX is same SKU)</div>	<div></div> <div>Pocket Cradle Type1 and Type2 SM2X-POCK-C00</div> <div>Pocket Type 1 : * Pocket for booted devices</div> <div>Pocket Type 2: * Pocket for non-booted devices</div>	<div></div> <div>SX2X-BOOT-01</div> <div>Trigger</div> <div></div> <div>SX2X-TRIG-S00</div>	<div></div> <div>Hand Strap (-S01/10/50) SX2X-STRP-S01/10/50</div> <div></div> <div>Bullet proof Screen Protector SX2X-SCPR</div>
<div>8 SLOT CRADLE</div> <div></div> <div>8Slot Cradle SM2X-8CRD-C00<ul style="list-style-type: none">DIN JACK: Dedicated power input for device charging</div>	<div></div> <div>SMXX-PWSP-8XX DIN Jack Power Supply</div>	<div>Battery</div> <div></div> <div>Battery(4,000mAh) SX2X-BATT-S40</div> <div></div> <div>Battery(6,000mAh) SX2X-BATT-E60 Coming Soon</div>		

Cradle / Charging

2-Slot Fast charging only cradle

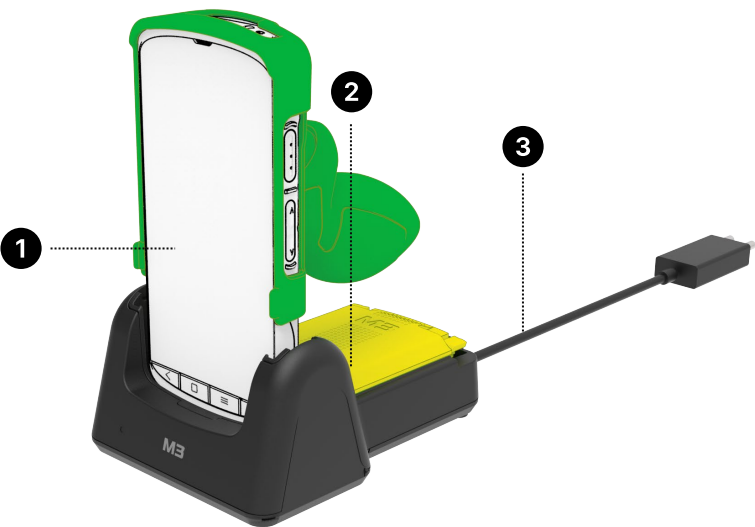
SM2X-2CRD-C00



	I/O	USB C Type
	Input	9VDC / 3A
	Dimension	112.5 x 156 x 63mm
	Weight	320g

Compatible

Right angle







❶ SM25/24	SM250E-W2CFSS-HF / SM250E-WFCFSS-HF SM255E-W2CFSS-HF / SM255E-WFCFSS-HF SM240E-W2CHSS-HF / SM244E-W2CHSS-HF
❷ Battery	SX2X-BATT-S40
❸ Power Supply	SMXX-PWSP-CXX

Cradle / Charging

8-Slot charging only cradle

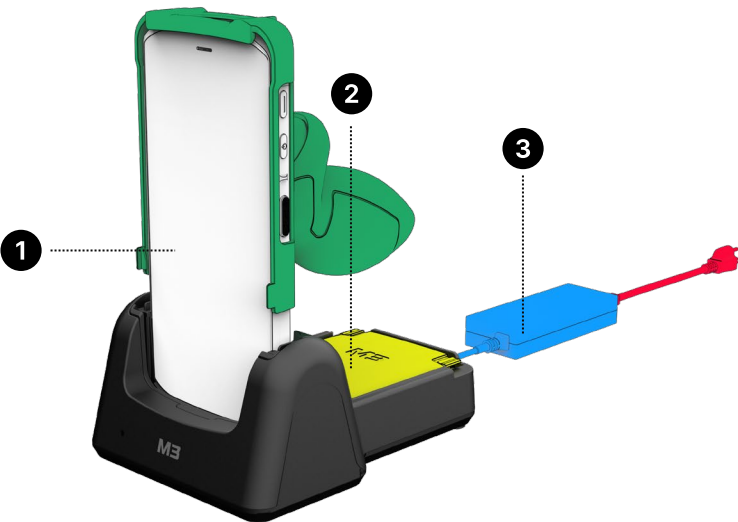
SM2X-8CRD-C00



	I/O	DIN Jack
	Input	12VDC / 10A
	Dimension	450 x 156 x 80 mm
	Weight	760g

Compatible

Right angle



❶ SM25/24	SM250E-W2CFSS-HF / SM250E-WFCFSS-HF SM255E-W2CFSS-HF / SM255E-WFCFSS-HF SM240E-W2CHSS-HF / SM244E-W2CHSS-HF
❷ Battery	SX2X-BATT-S40
❸ Power Supply	SMXX-PWSP-8XX

Cradle / Charging

Cradle Configuration



2/8 Slot Cradle

SM2X-2CRD-C00
SM2X-8CRD-C00



Base Cradle

Depending on the installed pocket cradle,
the corresponding device can be docked and charged.



SM24/25 Pocket 1

* Pocket for booted devices



SM24/25 Pocket 2

- Pocket for non-booted devices



SM24/25
Pocket 1
Pocket for
booted devices

SM24/25
Pocket 2
Pocket for
non-booted
devices

SM30 Pock Cradle (SM3X-POCK-C00)

By installing the SM30 pocket cradle on the
base cradle, SM30 devices can be docked
and charged.

* Future devices will also be compatible with
SM30/SM24/SM25 cradles through pocket cradle
replacement.



For 1/8-slot cradle orders, Pocket 1 is securely screw-mounted to the cradle base prior to shipment, and Pocket 2 is also provided in an assembled state.

Check the battery charging status on the cradle

The 2-slot and 8-slot configurations operate identically



Normal Status

- **Solid Red** → Charging
- **Solid Green** → Charging complete

SM24/25 battery(4000mah)

- 2 Slot Full Charge Time: 2h 41m
- 8 slot Full Charge Time: 2h 38m



Check Required

- / ● **Alternating Red & Green** → Charging error
- * Please check the temperature conditions or reinsert the battery



Battery Replacement Required

- **Fast Blinking Red** → Charging + Battery health degraded
- **Fast Blinking Green** → Charging complete + Battery health degraded
- * **Battery replacement is recommended**
(Battery has been used for a long time or performance has declined)



Not Operating

- **LED Off** → Battery not inserted or no power
- * Please reinsert the battery

1) Battery Health : $(\text{FullChargeCapacity} / \text{DesignCapacity}) * 100$

2) Temperature : Stop Charging: 0°C or 45°C
Start Charging After Stop: 5°C or 40°C

Power Supply / Charging

PDA Adaptor Power supply

SMXX-PWSP-CXX

Fast Charging



Input 100~240VAC



Output 9VDC / 3A

Compatible



SM25

SM250E-W2CFSS-HF
SM250E-WFCFSS-HF
SM255E-W2CFSS-HF
SM255E-WFCFSS-HF

SM24

SM240E-W2CHSS-HF
SM244E-W2CHSS-HF



2Slot Cradle
(SM2X-2CRD-C00)

Depending on the type of connector at the end

SMXX-PWSP-CEU/KR/US/UK

Power Supply / Charging

Power Supply for 8 slot cradle

SMXX-PWSP-8XX



Compatible



8 Slot Cradle
(SM2X-8CRD-C00)

Depending on the type of connector at the end

SMXX-PWSP-8EU/KR/US/UK



Input 100~240VAC



Output 12VDC / 10A

Pocket Cradle - Type1 and Type2 Set

SM2X-POCK-C00

Compatible



Pocket 1

* Pocket for booted devices



Pocket 2

• Pocket for non-booted devices

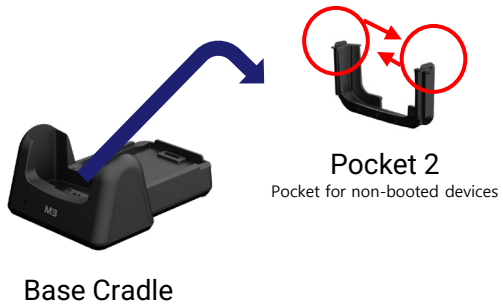


	Pocket 1	Pocket2
Dimension	90 x 50 x 20mm	85 x 45 x 20mm
Weight	30g	30g

The Pocket cradle can be purchased separately and is **compatible with the SM30 as well as future SM/SL series cradle models**

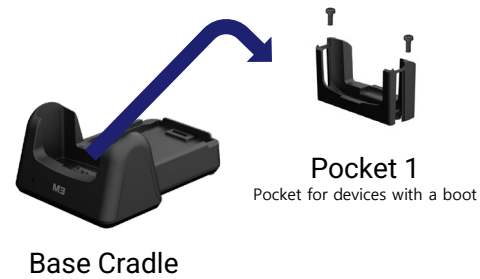
How to use the 24/25 cradle with SM30 and future models

1 Removal of Pocket 2 Cradle



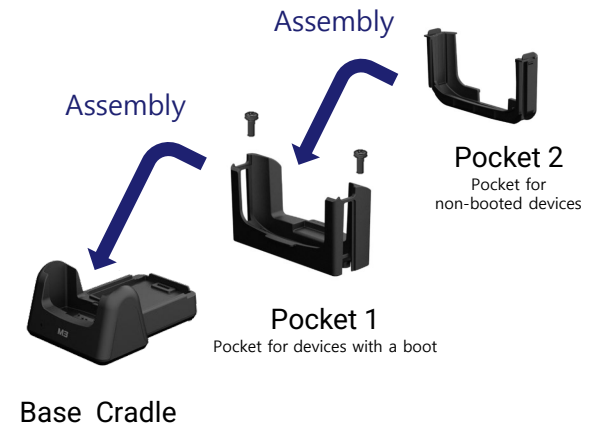
Hold both ends of the pocket marked with red circles, press inward, and remove the Pocket 2 cradle.

2 Removal of Pocket 1 Cradle



Remove the screw-mounted Pocket 1 cradle from the base cradle using a screwdriver.

3 Installation of the SM30 pocket cradle



To dock and charge SM30 devices, install the SM3X-POCK-C00 cradle on the base cradle with the SM30 pocket cradle removed.

Step 1.
Secure Pocket 1 to the base cradle using screws.

Step 2. Install or remove Pocket 2 depending on whether the device has a boot attached.
(With boot: install Pocket 2 /
Without boot: remove Pocket 2)

* Future devices will also be designed to be compatible with the cradle using the same method.

BOOT

Rubber boot SM25/24

SX2X-BOOT-01



Dimension 172.5 x 87 x 30.8mm



Weight 120g

Compatible



SM25

SM250E-W2CFSS-HF
SM250E-WFCFSS-HF
SM255E-W2CFSS-HF
SM255E-WFCFSS-HF

SM24

SM240E-W2CHSS-HF
SM244E-W2CHSS-HF

Guidelines for Using the Cradle While the Device is Equipped with Boots

#1 Cradle Charging Guide for Devices with Boots Attached



! When charging the device with the boot (protective cover) attached, please remove Pocket 2 from the cradle first.

Guidelines for Using the Cradle While the Device is Equipped with Boots

#2 Cradle Charging Guide Without Boots Attached



- ! When the boot (protective cover) is not attached, charge the device with Pocket 2 assembled to Pocket 1 and the main cradle.
 - >The product is provided fully assembled and ready for immediate use.

Trigger

Trigger Handle for SM30

SX2X-TRIG-S00



Dimension 85x 138.7 x 165mm



Weight 120g

Compatible



SM25

SM250E-W2CFSS-HF
SM250E-WFCFSS-HF
SM255E-W2CFSS-HF
SM255E-WFCFSS-HF

SM24

SM240E-W2CHSS-HF
SM244E-W2CHSS-HF

Trigger

Precautions for Attaching the Device to the Trigger Handle

✗ DON'T



Unable to Mount the Device on the Trigger Handle

Devices with boots attached cannot be mounted on the trigger handle.

✓ DO



Condition for Attaching the Device to the Trigger Handle

The device can only be mounted on the trigger handle after removing the boots.

Trigger

Cradle Charging Instructions with Trigger Handle Attached

When charging a trigger handle–mounted device without a protective boot, both of the following pockets must be installed inside the main cradle :

- Pocket 1 (Booted Device)
- Pocket 2 (Non-Booted Device)



*** For 2/8-slot cradle orders, Pocket 1 is securely screw-mounted to the cradle base prior to shipment.



*** The product is provided fully assembled and ready for immediate use.

Battery

SM25/24 Battery



SX2X-BATT-S40



	Dimension	6.9 x 8.5 x 1cm
	Weight	93.4g

SX2X-BATT-E60 Coming Soon



	Dimension	-
	Weight	-

ETC. / Miscellaneous

ETC.



SX2X-STRP-S01/10/50
Hand Strap for SM24/25
(-01/10/50 pcs)



SX2X-SCPR
Bullet proof Screen Protector