

Mobile / mPOS / Tablet POS Specifications

	NEW SM-L200 <i>Label Support</i>	NEW SM-L300 <i>Label Support</i>	NEW SM-S230i	SM-T300i	SM-T400i <i>Label Support</i>
STAR MOBILE PRINTER SERIES					
	4.0 Bluetooth	4.0 Bluetooth			
	Direct Thermal Mobile				
Description	Compact, 2" (58mm) Bluetooth / BLE Mobile Printer for Apple iOS, Android, Linux & Windows	Compact, 3" (80mm) Bluetooth / BLE Apple iOS & Android Bluetooth Mobile Printer able to print 40-80mm Receipts & Traditional / Re-positionable Liner-free Labels with 43 hour battery	Compact, 2" (58mm) Apple iOS™ & Android™ Bluetooth Mobile Printer	Rugged, 3" (80mm) Apple iOS & Android Compatible Bluetooth Mobile Printer SM-T300i without MSR SM-T301i with MSR (Track 1&2)	Durable, 4" (112mm) Apple iOS & Android Compatible Bluetooth Mobile Printer SM-T400i without MSR SM-T404i with MSR (Track 1&2)
Max. Print Speed	35mm/sec.	65mm/sec.	80mm/sec.	75mm/sec.	80mm/sec.
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi
Tear Bar / Autocutter	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Tear Bar
Paper Width	58mm	40 – 80mm adjustable	58mm	80mm	112mm
Paper Thickness	0.053 – 0.12mm	0.053 – 0.085mm Labels up to 0.15mm MaxStick up to 0.086mm	0.06 – 0.07mm	0.06 – 0.07mm	0.06 – 0.07mm
Paper Roll (diameter)	40mm	57mm	40mm	50mm	50mm
Print Width	48mm	32 – 72mm	48mm	72mm	104mm
Interface	Bluetooth 3.0/4.0 USB charging / communication cable included	Bluetooth 3.0/4.0 USB charging / communication cable included	Bluetooth (2.1), iOS (MFi), USB communication cable included	Bluetooth (2.1), iOS (MFi), RS-232 Serial (cable included)	Bluetooth (2.1), iOS (MFi), RS-232 Serial (cable included)
Emulation	StarPRNT	StarPRNT	StarPRNT & ESC/POS™	StarPRNT & ESC/POS™	StarPRNT & ESC/POS™
Drop Test	1.2m	1.2m	1.5m	1.5m (MSR Model: 1.2m)	1.5m (MSR Model: 1.2m)
Power Supply	Desktop Cradle or USB charging / communication cable included	Desktop Cradle or USB charging / communication cable included	AC Charger & Battery Pack included	AC Charger & Battery Pack included	AC Charger & Battery Pack included
Power / Battery Life	3.7V rechargeable battery offering 13 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 43 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 19 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 31 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 35 hours printing at 5 minute printing intervals
Reliability	37 million lines 50km	37 million lines 50km	37 million lines 50km	37 million lines 50km	37 million lines 50km
Dimensions (W x D x H) mm Weight	83 x 122.5 x 44 220g (including battery)	119 x 146 x 69 540g (including battery)	80 x 114 x 44 217g (including battery)	120 x 130.5 x 58.3 120 x 132.2 x 58.3 (with MSR) 442g (including battery)	150.9 x 136.6 x 63.3 150.9 x 143.2 x 63.3 (with MSR) 735g (including battery)
Included in box with printer at purchase	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Safety Instruction Sheet USB Cable 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Safety Instruction Sheet USB Cable 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip USB Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Serial Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Serial Cable Battery Charger Safety Instruction Sheet
Options	<ul style="list-style-type: none"> Desktop Cradle Charger In-vehicle Mount Bracket Extra Battery Pack Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> Desktop Cradle Charger Extra Battery Pack Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Single Battery Charger Extra Battery Pack Vehicle Charger Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger MSR version available Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger MSR version available Star WebPRNT Browser App download from the App Store & Google Play



Mobile Printers for Your Industry

mPOS – designed to create the ultimate, flexible mobile experience!

Why Star? Pioneering innovation at every level!

Once again, Star is introducing new features that the retail market needs for mobile transactions which nobody else can offer. With features and technology that will enhance your customer's buying experience, Star provides a mobile POS solution that is unrivalled today.

Bluetooth 4.0 for Multiple iOS, password-free Device Connection

The only two printers on the planet to feature the latest BLE / 4.0 technology are Star's SM-L200 and SM-L300. 4.0 technology simplifies in-store use as pairing is not required and multiple iOS tablets can be used to produce receipts from the one printer, as opposed to the usual Bluetooth pairing rule of one printer to one tablet.

USB Charging avoids the need for large, specialised power chargers which can run from a terminal, plug or cradle option. Star's long-life batteries run printers lasting from 13 to an amazing **43 hours**, printing a receipt every 5 minutes.

PRICE! Star provides all this at a price that will surprise you. Just check out our resellers online to see how you can benefit from these extra features and functionality without breaking the bank!



UK 02.19



4" SM-T400i with Label Facility

Durable, 4" (112mm) iOS & Android Bluetooth MFi Mobile Printer with Auto Reconnect

- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203 dpi and 80mm/second print speed
- Rugged design with IP54 dust/splash-proof certificate
- 1.5m drop reliability
- Maximum 35 hour battery life printing at 5 minute intervals
- SM-T404i with 1,2&3 track magnetic stripe reader version



Mobile Printers for Industry and Retail

Today's mobile workforce demands mobile printers that are light, fast and effective indoors or out; whether you are producing labels for warehousing/logistics purposes or providing an on-site receipt for faster field-service cash flow. Star's extensive range of feature-rich receipt and label printers provide the ideal solution for all your industry's mobile printing needs...

Star's unique and innovative approach is demonstrated by its latest SM-L printers offering traditional Classic Bluetooth connectivity as well as Bluetooth 4.0 (Bluetooth Smart/BLE). BLE breaks all the normal "one-to-one" Bluetooth rules and can communicate with multiple iOS devices (no Pin required). *Perfect for environments where multiple iOS tablets are needed, but just one printer.*

• Please note Android and Windows will only connect via traditional Bluetooth 2/3



2" SM-S230i Bluetooth Super Compact 2" (58mm) Mobile Receipt Printer with Auto Reconnect

- High resolution 203 dpi and 80mm/second print speed
- Super compact & durable design – just 114 x 80 x 44mm & weighing 217g (inc. battery) with 1.5m drop test
- Auto detect pairing with Apple iOS (MFi certified), Android, Linux & Windows devices
- Multiple LED status display for easy use
- Maximum 19 hour battery life printing at 5 minute intervals



3" SM-T300i

Rugged, 3" (80mm) iOS & Android Bluetooth MFi Printer with Auto Reconnect

- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203dpi and 75mm/second print speed
- Rubberised design with IP54 dust/splash-proof certificate
- 1.5m drop reliability
- Maximum 31 hour battery life, printing at 5 minute intervals
- SM-T301i with 1&2 track magnetic stripe reader version



58mm SM-L200 Traditional & Liner-Free Label/Receipt Printer Compact, Bluetooth Classic & Smart, Low Cost 2" (58mm) BT/BLE

- High resolution 203 dpi and 35mm/second print speed
- Super compact design just 122 x 83 x 44mm & weighing 220g with the battery
- Simple, no pin required auto pairing with Bluetooth 4.0 devices including Apple iOS, Android, Linux & Windows
- Bluetooth 4.0 allows the use of multiple iOS tablets as opposed to the traditional one-to-one
- Print receipts during the day and product labels after hours with traditional 58mm Label support with Black Mark & transmissive sensors or MAXStick™ ReStick style, liner-free labels
- OLED display and 13 hour battery life
- Desk dock cradle charger & in-vehicle mount options

4.0 Bluetooth

80mm SM-L300 Traditional & Liner-Free Label/Receipt Printer Super Compact, Bluetooth Classic & Smart, Low Cost 3" (80mm) BT/BLE

- High resolution 203 dpi and 65mm/second print speed
- Traditional 40 – 80mm Label support with Black Mark & transmissive sensors
- MAXStick™ ReStick style, liner-free label support
- **Unprecedented 43 hour battery life!**
- High contrast OLED Display for improved visibility of printer status
- Unique "flat", decurl paper feature
- Unique micro USB charging 5V desktop cradle charger
- Super compact design just 119 x 146 x 69 mm / 540g
- Simple, no pin required auto pairing with multiple iOS devices



4.0 Bluetooth



Reseller Tip: Star offers a number of demo apps on iTunes and Google Play which provide instant Star mobile printer functionality.



- LOGISTICS**
- Delivery Confirmation
 - Reporting & Vehicle Invoicing
- RETAIL**
- Point-of-Sale Receipting
 - Stock Checker & Retail Coupons
- HOSPITALITY**
- Event Ticketing & Table Receipting

Liner-Free Labelling from MAXStick™

With a ReStick/RePositioning feature according to the "stick" strength you are looking for – perfect for hospitality special orders/deliveries/warehouse or library temporary labelling...you name it!



Labelling for all Environments...

What size do you need?

Star's high quality printers offer a variety of print widths from 32 to 104mm

BUT DON'T FORGET...

Star's mobile printers can print high quality graphics, text and barcodes in landscape or portrait format, allowing you to print the label length you need or smaller labels in a two label per row format.

For more information about labelling with our mobile printer range, please contact Star at support@star-emea.com



104mm (SM-T400i) (landscape label/ticket)



80mm (SM-L300)



40/48mm (SM-L200)

Compact, lightweight printers for so many labelling environments:

- ▶ Shelf Edge labels
 - ▶ Food labelling
 - ▶ Logistics
 - ▶ Pricing & Barcodes
 - ▶ Swing Tickets
- ...you name it!!

FREE

Star WebPRNT Browser for Star Bluetooth Mobile

Simplifying direct printing from the Web to Star's huge range of low cost ticket/label/kitchen/mobile Bluetooth printers as well as supporting all relevant web technologies. Full screen user interface mode available for OEM/kiosk use. Download from GooglePlay or the App Store.

WebPRNT SDKs including a demonstration page are available from Star's global support site www.starmicronics.com/support

Star Digital Receipting now available for Star Mobile printers

Star's latest SDK will allow integrators to deliver **FREE** Digital Receipting via Star's AllReceipts App into their software.

SM-L200/SM-L300 options:



5V Desktop Cradle Chargers



- Convenient presentation angle for in-cradle receipt or label printing while charging with printer
- USB charging cable included (charge from existing system or add power adaptor)
- **SM-L200:** 116w x 94d x 80h mm
- **SM-L300:** 135.65w x 140.78d x 85.6h mm

Full specifications on www.Star-EMEA.com