

# A UNIQUE SOLUTION for QSRs and food service



Epson® TM-L90 Plus Liner-Free  
Compatible Label Printer

## Printer Key Features:

- Fast printing speeds of up to 170mm/second
- New paper savings mode that adjusts top and bottom margins automatically, reducing extra white space
- New 58mm print width support in addition to 80mm and 40mm
- Built-in USB for flexible connectivity
- Low power consumption
- One-year limited printer warranty



NCR Sticky Media™

## NCR Sticky Media Key Features:

- Receipt and label combined
- Liner-free: No label liner to discard
- Drop-in printer loading
- Zoned adhesive technology
- Customizable to suit your operations
- Food safe

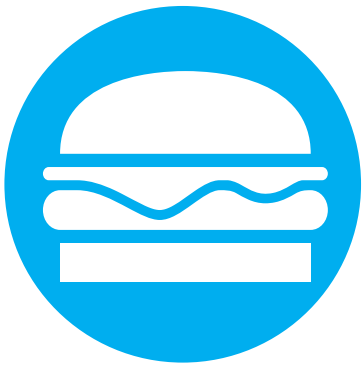


# A unique partnership with Epson and NCR

Epson America, Inc., a leading supplier of value-added Point-of-Sale (POS) solutions, and NCR Corporation, a leading global provider of printer supplies for consumer transaction technologies, have strategically partnered to bring to the market a new printer and media for the Hospitality marketplace.

The Epson TM-L90 Plus Liner-Free Compatible (LFC) printer and the NCR Sticky Media offer fast, cost-effective, liner-free label printing for food service to help improve efficiency, order accuracy and customer satisfaction.

## QSR and food service labeling applications include:



Custom order identification



Hot and cold beverages



To-go order identification



Label and seal applications



Bulk prep items



Nutritional info

## New Features of the Epson TM-L90 Plus LFC:

- 80, 58, and 40mm Capability
- New paper savings mode reduces extra white space
- Built-in USB and one additional interface
- "NCR Sticky Media Compatible" statement inscribed on the printer
- No internal dip switches, all memory switches for easier modification
- Rocker power switch

# A unique solution from Epson and NCR

The Epson TM-L90 Plus LFC printer was designed for use with NCR Sticky Media Liner free labels and thermal receipt printing. Tested extensively in demanding food service environments, and officially certified for the Epson TM-L90 Plus LFC printer, NCR Sticky Media has proven to be highly reliable and food safe.

## Key benefits for your staff and customers:



### Increase consumer satisfaction

- Order accuracy and productivity improvements shortens lines and increases your revenue and margin
- Liner-free reduces potential safety hazards and waste from standard labels with liner
- Patented adhesive technology reduces printer jams and increases uptime



### Improve operating efficiency

- Printer reduces need for multiple receipt and label products
- No more loose receipts, tape, stickers or labels
- Fewer roll changes with more labels on a roll than traditional labels



### Improve accuracy

- Allows crews to focus on getting orders right—grab paper side without touching adhesive
- Media resists oil, grease and heat for easy to read receipts

# Epson TM-L90 Plus Liner-free Compatible Printer Specifications

## PRINTER

- Print method: Thermal line printing
- Print speed: 170mm/second (thermal receipt); 90mm/second (label media)
- Print resolution: 203 x 203 dpi
- Print font: Font (A/B)  
40mm: 12 x 24, 7 x 17 / 9 x 17, 7 x 17  
58mm: 13 x 24, 10 x 17 / 10 x 17, 7 x 17  
80mm: TM-T88 compatible mode  
13 x 24 / 10 x 17; TM-L90 compatible mode 12 x 24 / 9 x 17
- Column Capacity: 64/48 columns
- Character size: 1.13(W)x 2.13(H)/1.5(W) x 3.0(H)/1.0(W) x 2.0(H)mm
- Character set: 95 Alphanumeric, 37 International, 128 x 11 Graphic
- Barcode: UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, CODE39, CODE93, CODE128, CODABAR, PDF417, MAXICODE, QR CODE
- Paper width: 40mm, 58mm, 80mm
- Paper diameter: 4" (102mm)
- Media thickness: 2 mil to 8 mil, depending on media type
- Operating systems: Microsoft® Windows® 7, 8, and 10, Vista, XP
- Reliability: MTBF—360,000 hours  
MCBF—70 million lines (receipts), 35 million lines (labels)  
Autocutter: 2 million cuts (receipts), 1 million cuts (labels)

## GENERAL INFORMATION

- Interfaces: Built in USB interface + one other selection from the following: serial RS-232C, Parallel IEEE-1284, Ethernet, powered USB, or Wireless
- Data buffer: 4K or 45 bytes
- Power: 24 VDC±7%
- Power consumption: Approx. 1.7A (mean)
- D.K.D. function: 2 drawers
- Overall dimensions: 203(H) x 140(W) x 148(D)mm (8.0" x 5.5" x 5.8")
- Weight: 1.9 kg (4.19 lbs)
- Color: Epson Dark Grey, Epson Cool White
- Environmental standards: WEEE, RoHS compliant
- Factory options: PS-180 AC adapter, paper roll spacer, wall hanging bracket WH-10
- EMI standards: VCCI class A, CE marking, Canada EMI, AS/NZS 3548
- Safety standards: UL, CSA, TÜV (EN60950)
- Font emulation: TM-T88 series (180 dpi), Ithaca (203 dpi) font emulation available
- Warranty: One-year limited warranty

## PRINTER CLEANING OPTIONS

Refer to your printer manual for cleaning instructions or contact NCR at [CustomerCare.IPS@ncr.com](mailto:CustomerCare.IPS@ncr.com) for information about supplies.

### Cleaning will:

- Remove debris from thermal print heads
- Extend the life of the print head and maintain a crisp, legible image

## THERMAL PRINTER CLEANING CARD

NCR Item Number: 9435-9168  
Unit of Measure: 25 per carton

## THERMAL PRINTER CLEANING PEN

NCR Item Number: 9435-9098  
Unit of Measure: 25 per carton

## NCR STICKY MEDIA SPECIFICATIONS

**80mm width:** NCR Item Number 9023-1253(12), 9023-1232(30)  
Length: 83.5M (270')  
Unit of Measure: 12 or 30 per carton

**58mm width:** NCR Item Number: 9023-1823(12), 9023-1397(30)  
Length: 83.5M (270')  
Unit of Measure: 12 or 30 per carton

**40mm width:** NCR Item Number: 9023-1257(12), 9023-1818(30)  
Length: 83.5M (270')  
Unit of Measure: 12 or 30 per carton

Inch values are approximate.  
dpi: dots per 25.4mm (dots per inch)  
cpi: characters per 25.4mm (characters per inch)  
lps: lines per second

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