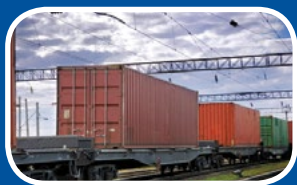


INNOVATING FOR INDIA



# MSP 245 STAR | REPORT PRINTER

The financial star



Printing speed of 450  
cps - Faster printing



15,000 power on hours -  
Higher reliability



Excellent copy capability  
- Prints 1+4 copies



Printer built-in barcode  
fonts - Prints barcodes



200 Million character  
print head life -  
Trouble-free printing



Selicon self-lubrication  
mechanism -  
Maintenance free. No  
more interruptions



## The MSP 245 Star Advantage

The new 'Turbodot' print head from TVS-E is designed and precision engineered to obtain the best results.

Sealed coils enhance the thermo-cooling capacity of the print head.

In comparison to the conventional tungsten pins, the HSS (High Speed Steel) Pins used in 'Turbodot' print head ensure precise dot placement.

The exterior of the print head is designed with increased number of Heat Sink Fins for better heat dissipation.

A special exterior coating on Heat Sink enhances heat dissipation.

The specially designed Plastic Front Profile guarantees smooth ribbon movement, thus slowing the wear and tear of the ribbon fabric and improving ribbon life.

## Specifications

Print Method	: Serial impact dot matrix
Print Direction	: Bi-directional logic seeking
Print Head Type	: 9 wire
Print Width	: 136 column
Print Head Life	: 200 million characters*
Positioning Speed	: 450 cps

### Print Speed

Character Pitch (cpi)	: 10	12	15
High Speed Draft (cps)	: 380	450	-
Draft (cps)	: 300	360	450
Near Letter Quality (cps)	: 75	90	-

### Resident Printer Fonts

High Speed Draft	: Standard 10 and 12 cpi
Draft	: Standard 10, 12, 15, 17 and 20 cpi
Near Letter Quality	: Roman, Sans Serif, Script
Resident Barcode	: Code 3 of 9

### Paper Handling

Paper Path - Standard	: Top, rear and bottom
Continuous Tractor Feed - Standard	: Convertible push and pull

### Paper Size

Continuous Form Width	: 4" - 16"
Cut Sheet Width	: 7.2" - 16.1"
Paper Thickness (max) - Tractor Feed	: 0.3 mm

Paper Thickness (max) - Friction Feed	: 0.3 mm
Copy Capability*	: 1+4 with carbon

### Consumables - Ribbon

Type	: Patented TVS-E ribbon cassette with user replaceable Ink bank
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Colour	: Jet black
Ribbon Life	: 40 million characters with 3 additional Ink banks

Cassette Refill Mode	: Through Ink bank
Ink bank Life	: 10 million characters**
Input Buffer (Kilo Bytes)	: 100 KB

### Reliability

MTBF (Power on Hours)	: 15000 POH**
Acoustics (Noise Level)	: 55 dB (A) in ISO 7779 Sonic Pattern
Emulation	: ESC / P, IBM Proprinter

### Interface

Standard	: Centronics IEEE - P1284A Parallel, USB
Optional	: RS-232C serial***

### Software Specifications

Drivers	: Windows 95, 98, NT, Me, 2000, XP, Vista, Win 7, Win 8 & Linux
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Electronic Guide	: HTML based
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### Electrical Specifications

Operating Voltage	: 150V - 270 V AC
Mains Frequency	: 47 - 63 Hz
Power (Standby)	: ~12 W

### Environmental - Operating Conditions

Temperature	: 0° to +45°C
Relative Humidity	: 10% to 80%

### Physical Dimensions

Size (W x D x H) mm	: 608 x 379 x 147
Weight	: 7 kg
Warranty	: 1 year

## Best suited for printing

Invoices | Ledgers | Accounts & Statements | Reports | Journals | Legal Documents

1 kg = 2.2 lbs; 1 inch = 2.54 cms

\*Max. possible copy capability

\*\*@ Draft 10 cpi

#@ 33% print density and 25% duty cycle

\*\* Excluding print head @ 33% print density and 25% duty cycle

\*\*\*. in lieu of USB

## CUSTOMER SEGMENTS



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### TVS ELECTRONICS LIMITED:

South Phase 7A, Second Floor,  
Industrial Estate, Guindy, Chennai - 600 032.

Call: 1800 200 5123 / 3030 9797 / 3030 7171 (prefix city STD code)

Visit: [www.tvs-e.in](http://www.tvs-e.in)

## ORDERING INFORMATION

3014060011

MSP 245 STAR

## OPTIONAL CONSUMABLES

2028010011	TVS-E RIBBON CASSETE 136 COL
2017100041	TVS-E INK BANK
2023020061	TVS-E PRINT HEAD MSP 245 STAR

## DEALER STAMP