

# Aura

## POS Thermal Receipt Printer



**POSIFLEX™**  
Innovation in POS Technology

The POSIFLEX Aura PP-7000II series thermal printer offers performance, innovation, and affordability. Built with the same high quality and reliability as other POSIFLEX products this printer comes bundled with a power supply for ease of configuration and convenience. It's the perfect solution for high volume retail and hospitality environments that require fast and quiet printing with few easy to use consumables.

### **Fast, Quiet and Versatile Printing**

The Aura PP-7000II series prints at speeds up to 180 mm (7 inches) per second, 20% faster than the EPSON TM-T88III. Flash Memory (256KB) allows printing of stored graphics, logos and character patterns. The high-resolution thermal print head (200 dpi) provides quiet operation and the ability to print detailed graphics and bar codes for use in various applications. Special character modes allow features such as reverse printing (white on black) to give your receipts and coupons the highest customer impact.

### **Ease of Use**

The AURA clamshell design allows for easy drop-in paper replacement enabling easy paper replacement by staff without fuss or bother. You can choose to use the Auto-Cutter or the built in tear bar. When using the Auto-Cutter a small tag is left between receipts to enable multiple receipts to be fed through without jamming and paper fouling.

### **Compact and Convenient Size**

The Aura PP-7000II printer series is compact with a small footprint of 148mm(W) x 199mm(D) x 144mm(H). This allows easy placement on bench or counter tops. For additional flexibility a wall mounting bracket is available.

### **Warranty**

The Aura PP-7000II printer series come with a full 12 month warranty. The Auto Cutter is specified for a minimum of 500,000 cuts.

### **Features**

The Aura PP-7000II printer series Features Include:

- High Printing Speed (Up to 180mm per second).
- Auto Paper Cutter and Manual Cut.
- Drop & Load paper loading.
- Stored Graphics and Logos.
- ESC/POS commands (EPSON TM-T88II compatible).
- Includes Power Supply & Data Cable.
- Serial / Parallel / USB Interface.
- Beige / Charcoal Colour.
- 24 or 16 dot font modes and extended print modes.
- Optional features include a wall mount bracket.

- ✓ 180mm/sec high speed printer with 256KB flash memory
- ✓ Guillotine type auto cutter
- ✓ Clam-shell drop and load design for easy paper loading and print head cleaning
- ✓ Light weight, quiet and compact
- ✓ Supports bar-code printing, international character sets and other optional languages

# Technical Specifications

## Printer

Printing Method	Thermal sensitive line dot method
Effective Printing Width	72/64 mm
Thermal Head Configuration	576/512 dots / line
Dot Pitch	0.125 x 0.125 mm
Command Set	EPSON command (TM-T88III) compatible
Font Size	24 dot font (12 x 24 dot character typefaces) or 16 -dot font (8 x 16 dot character typefaces)
Printing Speed	Text mode: 80 mm second Page Mode: up to 180 mm / second
Data Buffer	10KB
Flash Memory	256KB
Bar Code	Built in UPC-A/E, JAN(EAN) 13/8, ITF, CODE39/93/128, CODA-BAR
International Character Set	USA, France, Germany, U.K., Denmark, Sweden, Italy, Spain, Japan, Norway, Denmark II, Spain II, Latin American, Korea & Ex-Yugo Slavia
Other Optional Language	Simplified Chinese, Traditional Chinese, Japanese Kanji
Print Head Life	100 Km

## Paper

Paper Loading	Drop and Load, Clamp mechanism
Paper Type	Thermal roll paper
Paper Width	80 + 0 / -1 mm
Paper Roll Outer Diameter	83 mm max.
Paper Feed Method	Friction auto-feed

## Paper Cutter

Auto-Cutter Type	Guillotine Type
Auto-Cutter Life	500,000 cuts minimum
Manual Cutter	Saw tooth blade

## General

Power	24 VDC +/- 5%
Interface	Serial (RS232) and Parallel (Centronics) auto-interface sensor with appropriate interface cable, USB Optional
Operating Conditions	0°C ~ +50°C, 20%RH ~ 85%RH, non-condensing 35% and above for auto cutter
Storage Conditions	-20°C ~ +60°C, 5%RH ~ 90%RH, non-condensing (paper excluded)
MTBF	30,000 hrs
Cabinet colour Options	Beige or Charcoal
Dimension	148mm[W] x 199mm[D] x 144mm[H]
Weight	1.33KG
Safety	CE/FCC class A

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