

PP-5600

POSIFLEX Impact Dot Matrix POS Printer

InfoComm
Solutions

Aura

POS Impact Receipt Printer

POSIFLEX[™]
Innovation in POS Technology

The POSIFLEX Aura PP-5600 series impact dot matrix 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 is the perfect solution for retail and hospitality environments that require duplicate impact printing with low cost consumables.

Fast and Versatile Printing

The Aura PP-5600 series has a nine (9) pin dot matrix print head. The printer prints at speeds up to 4 lines per second with an ability to feed paper at 180 mm (7 inches) per sec. A 20kb buffer allows printing whilst continuing to receive data. This coupled with bi-directional printing and a logic seeking algorithm to find the first character position speeds up the printing process significantly. The variety of character sets, emphasized and underline printing all combine to give a versatile printing capability, with high customer impact.

Ease of Use

The AURA design uses Drop and Auto Feed paper loading for easy paper replacement by staff without fuss or bother. Printer ribbons have an expected 3 million character life. When purchased with an Auto-Cutter you can choose to use either the Auto-Cutter or the built in tear bar. The Auto-Cutter leaves a small tag between receipts to enable multiple receipts to be fed through without jamming and paper fouling.

Compact and Convenient Size

The Aura PP-5600 printer series is compact with a small footprint of 158mm(W) x 228mm(D) x 140mm(H). This allows easy placement on bench or counter tops.

Warranty

The Aura PP-5600 printer series come with a full 12 month warranty.

Features

The Aura PP-5600 printer series Features Include:

- Printing Speed (Up to 4 lines per second)
- Bi-directional printing with logic seeking
- 20 kB buffer for printing whilst receiving data
- Manual Cut and optional Auto Paper Cutter available.
- 9 Pin Dot Matrix print head.
- Single ply bond paper or up to 3 ply carbon-less.
- Emphasized and Underline Printing.
- ESC/POS command set.
- Includes Power Supply & Data Cable.
- Serial or Parallel Interface cable selectable.
- Beige / Charcoal Colour.



- ☑ 4 lines/sec print speed with 20KB buffer memory
- ☑ Serial or Parallel interface
- ☑ Available with Guillotine type auto cutter.
- ☑ Drop and Auto Feed paper loading with low cost consumables
- ☑ Light weight and compact design
- ☑ Supports 15 international character sets and 5 character code pages

Technical Specifications

Printer

Printing Method	9 Pin Dot Matrix Impact Print Head
Effective Printing Width	59.85 mm
Dot Pitch	0.3 (H) x 0.353 (V) mm
Paper Feed Pitch (min)	0.176 mm
Command Set	ESC command compatible
Font Size	1.35mm width dot font (9 x 9 dot character typefaces) or 1.05mm width dot font (7 x 9 dot character typefaces)
Printing Speed	Text mode: 4 lines per second Feed Mode: up to 180 mm / second
Data Buffer	20KB
International Character Sets	USA, France, Germany, England, Denmark, Sweden, Italy, Spain, Japan, Norway, Denmark II, Spain II, Latin America, Korea, Croatia
Expected Ribbon Life	3 million characters
Expected Print Head Life	100 million characters

Paper

Paper Loading	Drop and Load with Auto Feed Mechanism
Paper Type	Plain Bond paper 70 ~ 100 um for 1 ply, 60 ~ 80 um for 3 ply carbonless
Paper Width	76 + 0 / -0.5 mm
Paper Roll Outer Diameter	82 mm max.
Paper Feed Method	Friction auto-feed

Paper Cutter

Auto-Cutter Type	Guillotine Type
Expected 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
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	1.6 KG (1.9 KG with Auto-cutter)
Safety	CE/FCC class A

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