# AWMS - 245 PLUS PRINTER

**i** mpact, inc.

The AWMS-245 Plus Thermal Transfer Printer is the perfect solution for your labeling needs. This durable desktop printer works well on job sites, in panel shops, fab shops, or wherever you find yourself. Its high quality printing looks excellent on a variety of media. The AWMS-245 Plus Thermal Transfer Printer is truly a work horse – built to last, high performing, reliable, and easy to operate.

## FEATURES

- Up to 5" per second print speed
- 203 dpi Thermal Transfer Print
- 4.33"x 984' Black Ribbon Included
- USB 2.0, Parallel & Serial Ports
- 5" dia. Internal Media Supply
- 2 MB Flash, 8 MB DRAM
- USB Cable Included
- Impact, Inc. Label Printing Software & Driver - FREE
- Lifetime warranty (some exclusions may apply)

## COMPATIBLE PRODUCTS

The AWMS - 245 Printer is compatible with many of Impact Inc.'s labels. A few include the following:

- AWMS Heat Shrink
- iTags
- THS Wrap Around Labels
- Blank Thermal Transfer Labels
- And more

# AWMS - 245 PLUS PRINTER

## Technical Data

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|---|---|
| Resolution | 203 DPI |
| Printing method | Thermal Transfer & Direct Thermal |
| Max. print speed | 5"/ second |
| Max. print width | 4.25" |
| Max. print length | 90" |
| Enclosure | Double-walled plastic |
| Physical dimension | 8.39" W x 7.40" H x 12.36" D |
| Weight | 6.17 lbs |
| Label roll capacity | 5" OD |
| Ribbon | 300 m long max, OD 67 mm, 1" core (ink coated oustide |
| Ribbon width | 1.6" ~ 4.3" |
| Processor | 32-bit RISC CPU |
| Memory | 4 MB Flash Memory<br>8 MD SDRAM<br>SD card reader for Flash memory expansion, up to 4 GB |
| Interface | USB 2.0<br>RS-232<br>Centronics<br>Internal Ethernet, 10/100 Mbps (optional) |
| Power | External universal switching power supply<br>Input: AC 100-240V, 2.5A, 50-60Hz<br>Output: DC 24V, 3.75A, 90W |
| Operation switch, button, LED | 1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red) |
| Sensors | Transmissive gap sensor<br>Black mark reflective sensor (position adjustable)<br>Ribbon end sensor<br>Head open sensor |
| Printer language | TSPL-EZ™ |
| Media type | Continuous, die-cut, black mark, fan-fold, notched (outside wound) |
| Media width | 0.78" ~ 4.4" |
| Media thickness | 2.36 ~ 7.48 mil |
| Media core diameter | 1" ~ 3" |
| Label length | .39" ~ 90" |
| Environment condition | Operation: 5 ~ 40°C, 25 ~ 85% non-condensing<br>Storage: -40 ~ 60°C, 10 ~ 90% non condensing |
| Safety regulation | FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC |
| Environmental concern | Comply with RoHS, WEEE |
| Accessories | USB cable, power cord, external universal switching power supply, label spindle, fixing tab x 2, 1.5" core adapter x 2, ribbon spindle x 2, ribbon paper core |

# impact, inc.

## CONTACT US

**Tel. 425.656.0330**
**Fax 425.656.0440**

**sales@impactwiremarking.com**
**www.impactwiremarking.com**

**P.O. Box 88068 Seattle, WA 98138**

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We are not affiliated or endorsed by Impact Label Corporation (800.820.0362)