

AdvancedJET AJ-1000 Wide Format Inkjet Printer

Specifications

Specifications for the AJ-1000 are listed on the following chart.

| AJ-1000 Specifications | | |
|--|---------------|---|
| Printing method | | Piezo inkjet |
| Printing width | | 102-1/3 inches |
| Acceptable media width | | 48 to 104 inches wide |
| Conditions for usable media | | Maximum Roll diameter 9.8inch Core inner diameter maximum 3inch. Media weight under 100 kg (220lbs) and maximum thickness 1.0mm |
| Ink cartridges | Type | Exclusive Xtreme INK cartridges |
| | Capacity | 6 Cartridges of 1000ml each |
| | Colors | 6 Colors (CMYKLCm) |
| Printing resolution | | Max 720 dpi |
| Setting range for the heater temperature | Pre heater | 35 to 50 C (95 to 122F) |
| | Print heater | 35 to 50 C (95 to 122F) |
| | Dryer | 35 to 60 C (95 to 140F) |
| Distance accuracy (*1) | | Error of less than +/- 0.3% of distance traveled, or 0.3 mm, whichever is greater (Roland PET film, print traveled 1m, temperature 20C(68F), humidity 50%) |
| Interface | | Ethernet (10Base-T /100Base-TX, automatic switching) |
| Power-saving feature | | Auto sleep (compliant with the International ENERGY STAR® Office Equipment Program) |
| Electrical source | | Printer unit : AC 200~240V +/- 10% 50 / 60Hz 10A Dryer : AC 200~240V +/- 10% 50 / 60 Hz 10A |
| Power consumption | Printing mode | Printer Unit : Approx 1100; Dryer : Approx. 1600 W |
| | Standby mode | Approx. 60 W |
| Acoustic noise level | Printing mode | 70dB(A) or less (According to ISO 7779) |
| | Standby mode | 40dB(A) or less (According to ISO 7779) |
| Dimensions (with stands) | | 4299(W) x 1115(D) x 1413(H) mm (169.3(W) x 43.9(D) x 55.7(H) in.) |
| Weight (with stands) | | 598 kg (1319lbs) |
| Recommended environment | Power on | Temperature 20 to 32 C (68 to 89.6F), Humidity 35 to 80 % (non-condensing) |
| | Power off | Temperature 5 to 40 C (41 to 104F), Humidity 20 to 80% (non-condensing) |
| Accessories Included | | Power cord, roll shafts, end caps, spacers, media reinforcement pipe, paper pipe, drain bottle, media gauge, media clamps, hexagonal wrenches, cleaning kit, maintenance liquid cartridge, software RIP, Roland-PrintServer CD-ROM, User's Manual, Setup Guide, Roland-PrintServer Network Settings Guide |

*1 Distance accuracy is not assured when using the heater.