

Océ | Arizona 90 Specifications



Océ Arizona 90

High Quality Outdoor Promotional Graphics

The Océ Arizona 90 uses solvent-based inks to create promotional-grade outdoor graphics. It offers many of the same features as the market-leading Océ Arizona 180, for jobs that do not require high print speeds or outdoor warranties on graphics.

The Océ Arizona 90 is a 54-inch wide piezoelectric inkjet printer that can print directly onto a variety of uncoated vinyl films, and coated paper media from Océ Display Graphics Systems. It uses promotional-grade, Océ Arizona 1700 inks to create limited-term graphics for exhibits, sporting and community events, seasonal promotions, and time-specific advertising campaigns.

Océ Arizona 90 Features

A production-grade inkjet designed for printing promotional outdoor graphics

Capable of printing directly to a variety of vinyl films, including media from 3M Commercial Graphics

Capable of printing at speeds of up to 90 square feet per hour.

A direct-to-vinyl/film printer—no transfer to media required

Capable of printing to select paper media from Océ Display Graphics Systems

Set up with ColorBlend™ 6-color (Super-CMYK) printing technology for near-continuous tone printing

A low-cost way to print short runs—cost-comparable to screen printing

Fully field-upgradeable to a Scotchprint®-capable Océ Arizona 180 printer



Océ Arizona 90 specifications



Printing Method

Drop-on-demand piezoelectric inkjet with 384 nozzles
(3 × 128 print heads) per color

Print Area

Width up to 52.28 inches
Length up to 1 roll of media

Resolution (dpi)

600 apparent (309 addressable)

Print Speed¹

Up to 90 ft² per hour

Inks²

Océ Arizona 1700 Inks available in Black, Cyan, Light Cyan, Magenta, Light Magenta and Yellow; solvent-based pigmented inks, packaged in 32 ounce bottles

Color Handling

ColorBlend Technology for overall smoothness and increased detail in light to mid-tone colors

Media/Roll

Variety of vinyl films, including media from 3M Commercial Graphics; paper media available from Océ Display Graphics Systems

Image Processing

Accepts proprietary bit-level image data; Onyx PosterShop® Color Production Software (RIP) available

Internal Buffer

9 GB internal hard disk

Power³

208–240V, 30 amp, single-phase, 60 Hz

Venting³

Requires venting to outside source at 2,000–4,000 feet per minute through customer-supplied 4-inch duct

Dimensions (H x W x D)

56.25" × 80.5" × 26"

Weight

800 pounds, uncrated, printer only

Agency Compliances

UL, C-UL, FCC-A, CE, VCCI-1, VDE, CB Scheme

1-Print speed varies depending on media and ink coverage.

2-Safety precautions required when handling inks. Contact Océ Display Graphics Systems for MSDS.

3-Pre-installation Site Survey required. Contact Océ Display Graphics Systems for documentation.



Océ-USA, Inc.

Océ Display Graphics Systems

5450 North Cumberland Avenue
Chicago, Illinois 60656

1-800-714-4427

1-773-714-4076

Fax 1-773-714-4056

<http://www.oceusa.com>

email info@oceusa.com

Océ-Canada Inc.

4711 Yonge Street, Suite 1100
Toronto, Ontario M2N6K8

1-800-668-1945

1-416-224-5600

email info@oce.ca

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