

Epson 9800

(This sheet is for the Epson 9800 printer. See the separate sheet for the Hewlett Packard Z3200 printer.)

Inks + Printers

The **Epson 9800** has only matte black ink installed

- This means the 9800 can only be used for matte papers
 - not glossy or luster papers

The **HP Designjet** printer has only photo black ink installed

- This means the HP can only be used for glossy or luster papers
 - not matte papers

All printing Is done from within Photoshop

- You can print to either printer from the same Mac
 - See below for choosing the printer

Putting Paper into the Epson 9800 printer

Roll paper:

- Press the Left-triangle button to make sure the printer is set to the Roll Paper icon
- Usually also set it to Roll + Cut
 - (rather than Roll + No Cut)

On the printer interface...

- Push the gray handle (far right side) all the way up to "Released" position
 - to loosen pressure on the drum
- Press the Down-triangle button
 - to stop air suction

- Manually pull the roll paper down into and through the printer
 - Bottom of paper should align with white horizontal line on printer
 - Right of paper should align with white vertical line
- Tighten tension on paper by manually rolling back the spindle ends

- Press the Up-triangle button to resume normal air suction
- Gently (gently!!!) let down the gray handle to "Secured" position
 - to resume normal pressure
- Press the || Pause button to tell printer to measure paper
 - (If you don't do this, it will do it automatically after about 10 seconds)

Sheet paper:

- Press the Left-triangle button to set the printer to the Sheet Paper icon

- Release (gray handle) the roll paper
- Roll the roll paper up and out of the way

For a large sheet of paper,
place the paper into the feeder area
Push up gray handle to Released
Follow same procedure described above for roll paper

For a small sheet of paper,
Do not push up the gray handle
Place the small sheet into the feeder area
Bottom of sheet will hit the drum and stop
Press the || Pause button
to tell printer to measure and position paper

Printing from Photoshop

Inside Photoshop...

Open your file
Flatten your file if it is not already flattened
(Printing is faster if flattened)
>Image >Canvas
to see the dimensions of your image/canvas

>File >Print

Under **Printer Settings**:

Printer: Select...
StylusPro9800-070072
or
HP Designjet Z3200 44in Photo [...

Print Settings:

Paper Size: Select *Manage Custom Sizes*
Click + to add a new setting
or, select *Untitled*
Rename your setting
Change the paper dimensions as needed
Remember the size of your image/canvas
Re-click to select the setting you just created

Page Setup:

Roll Paper or Sheet
(Make sure you select the same setting on the 9800 panel)
Do NOT select "Borderless"; it will hang the printer

Epson 9800

Media Type:

For **Epson**: Enhanced Matte Paper

For **HP**: Photo Glossy

These are the default papers provided by DDA

If you use a different paper, you may need a different paper type

Print Quality:

Fine -720 dpi for tests

Super Fine -1440 dpi for final prints

High Speed:

Check ON for tests; Off for final prints

Under Color Management:Color Handling:

For **Epson**: *Photoshop Manages Colors*

This gives you the most control over printing
and allows you to select a profile

Do NOT choose *Printer Manages Colors* when printing on the Epson

This does not allow you to control print settings or quality

For **HP**: *Printer Manages Colors*

This works quite well on the HP (but not on the Epson)

Printer Profile:

For **Epson**: Select the correct profile for your paper

for Epson Enhanced Matte paper use:

Pro9800-7800 EMP_MK

or

Pro9800 7800 PQUP_MK

(They give very similar results)

(If you are using a different matte paper,
you will need to select the appropriate profile)

For **HP**: No profile need be selected because the printer is managing color

Rendering Intent:

Relative Colorimetric or *Perceptual*

Black Point Compensation: Check ON

Finally...
 > Print

Canceling a Print Job

Apple Menu > System Preferences > Printers & Scanners
Select either the *StylusPro9800-070072* or the *HP....* as the printer
Click to select the print job in the queue
Click the little X to the right to cancel that print job

If necessary, readjust the paper on the printer

Conserving Paper & Costs

You will be charged for your prints

Cost is per linear foot, payable in the DDA office on 4th floor

e.g., If you print on a 44" roll and...

...print 1 foot up, you pay \$10

...print 2 feet up, you pay \$20

So...

Print small tests before you print fullsize

To test color, composition, etc.

If you print to the roll and don't use the entire width...

After the roll paper is cut off the printer,

Use a blade or the paper cutter to cut your image off the paper

Change the 9800 from Roll to Sheet mode

Place sheet of paper into 9800

Print next image from Photoshop

Make sure to switch Photoshop to Sheet mode

DDA does not charge for printing on scrap paper

So save your scrap paper!