

Print Defects Guide

Use the settings in the Quality menu to adjust the quality of printed output. To resolve repeated print quality defects, you may need to replace parts or supplies.

Quality menu

Use	To
Print Resolution 300 dpi 600 dpi 1200 dpi 1200 Image Q 2400 Image Q	Specify the printed output resolution in dots per inch. Note: 600 dpi is the factory default setting.
Pixel Boost Off Fonts Horizontally Vertically Both directions	Enable more pixels to print in clusters for clarity, in order to enhance images horizontally or vertically, or to enhance fonts. Note: Off is the factory default setting.
Toner Darkness 1–10	Lighten or darken the printed output. Notes: 8 is the factory default setting. - Selecting a smaller number can help conserve toner.
Enhance Fine Lines On Off	Enable a print mode preferable for files such as architectural drawings, maps, electrical circuit diagrams, and flow charts. Notes: - Off is the factory default setting. - You can set this option from the printer software. For Windows users, click File > Print, and then click Properties, Preferences, Options, or Setup. For Macintosh users, choose File > Print, and then adjust the settings from the Print dialog and context menus. - To set this option using the Embedded Web Server, type the network printer IP address in the Web browser address field.
Gray Correction Auto Off	Automatically adjust the contrast enhancement applied to images. Note: Auto is the factory default setting.
Brightness -6 to 6	Adjust the printed output either by lightening or darkening it. You can conserve toner by lightening the output. Note: 0 is the factory default setting.
Contrast 0–5	Adjust the contrast of printed objects. Note: 0 is the factory default setting.

Identifying supplies or parts for replacement

Match a set of repeating defects on a print job to the marks on one of the vertical lines. The line that best matches the defects on the print job indicates which particular part is causing the defect.

Note: The imaging unit is a customer replaceable unit. If the fuser needs replacement, then contact customer support or your service representative.

Replace fuser	Replace the imaging unit		
80 mm (3.15 in.)	97 mm (3.82 in.)	47 mm (1.85 in.)	38 mm (1.5 in.)