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You can read the recommendations in the user guide, the technical guide or the installation guide for HP DESKJET 1512 AIO. You'll find the answers to all your questions on the HP DESKJET 1512 AIO in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HP DESKJET 1512 AIO
User guide HP DESKJET 1512 AIO
Operating instructions HP DESKJET 1512 AIO
Instructions for use HP DESKJET 1512 AIO
Instruction manual HP DESKJET 1512 AIO



HP Deskjet 1510 series



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Manual abstract:

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Start Copy Color button: Starts a color copy job. Acts as a resume button after resolving print problems. Attention light: Indicates that there is a paper jam, the printer is out of paper, or some event that requires your attention. Cartridge lights: Indicates low ink or an ink cartridge problem. ENWW Control panel features 5 Status light □ □ □ □ When the printer is turned on, the On button light is lit.

When the printer is turned off, the On button light is off. When the printer is in Sleep mode, the On button light is dimmed. The printer automatically enters Sleep mode after 5 minutes of inactivity. When the printer is processing a job, the On button light is blinking. Additional blinking lights signal errors that you can resolve.

See below to learn about light behavior and what to do. Light behavior The Attention light is blinking. Cause and Solution The output tray is closed when printing is attempted, there is no paper, there is a paper jam, or the scanner is not working. □ □ □ If the output tray is closed, open it. If there is no paper, load paper, and then press any button, except the Cancel button, to resume printing. If one of ink cartridges is missing, the printer enters to the single-cartridge mode automatically. To exit the single-cartridge mode, insert the corresponding ink cartridge. For more information, see Use singlecartridge mode on page 41. If there is a paper jam, clear the paper jam, and then press any button, except the Cancel button, to resume printing. For more information, see Clear paper jam on page 54.

□ If the problem persists, contact HP. The printer can still print even if the scanner is not working. Both Cartridge lights and the Attention light are blinking. The cartridge access door is open, or the carriage inside the printer is stalled. □ □ □ If the cartridge access door is open, close it. See Prepare trays on page 62 for more information. If the carriage is stalled, open the cartridge access door, move the carriage to the right to clear the obstruction, and then close the cartridge access door. Press any button, except the Cancel button, to resume printing. See Clear print carriage on page 60 for more information. 6 Chapter 2 Get to know the HP Deskjet 1510 series ENWW Light behavior One Cartridge light is on (not blinking).

Cause and Solution An “on” Cartridge light indicates that the corresponding ink cartridge still has the tape on, is low on ink, is missing, or is counterfeit. □ □ If the pink tape is still on the ink cartridge, remove it. If the ink cartridge is low on ink, replace the ink cartridge when print quality is no longer acceptable. For more information, see Replace ink cartridges on page 39. If one of ink cartridges is missing, the printer enters to the single-cartridge mode automatically. To exit the single-cartridge mode, insert the corresponding ink cartridge. For more information, see Use singlecartridge mode on page 41. If the ink cartridge is counterfeit, replace the corresponding ink cartridge with an original HP ink cartridge, or press any button, except the Cancel button, to resume printing. □ □ Both Cartridge lights are on (not blinking). Both ink cartridges are low on ink.

□ Replace both ink cartridges when print quality is no longer acceptable. For more information, see Replace ink cartridges on page 39. One Cartridge light is blinking. A “blinking” Cartridge light indicates that the corresponding ink cartridge is not installed correctly, is incompatible, or is very low on ink. □ □ □ If the ink cartridge is not installed correctly, reinsert the ink cartridge. If the ink cartridge is incompatible, replace it with a compatible ink cartridge. If the ink cartridge is very low on ink, press any button, except the Cancel button, to resume printing, and replace the corresponding ink cartridge when print quality is no longer acceptable. ENWW Status light 7 Light behavior Both Cartridge lights are blinking. Cause and Solution Both ink cartridges may still have the tape on, are missing, are defective, or are very low on ink. □ □ □ If the pink tape is still on the ink cartridges, remove it.

If the ink cartridges are missing, install the missing ink cartridges. If the ink cartridges are defective, replace the ink cartridges. See Identify a defective cartridge on page 61 to identify of the document have been printed, remove the document from the output tray. Follow the on-screen instructions, reload the paper in the input tray with the blank side up and top of page down, and then click Continue. ENWW Print documents 13 Print photos Load photo paper 1. 2. Make sure the output tray is open. Remove all paper from the input tray, and then load the photo paper with side to be printed on facing up.



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To print a photo on photo paper 1. 2.

3. On the File menu in your software, click Print. Make sure your printer is selected. Click the button that opens the Properties dialog box. Depending on your software application, this button might be called Properties, Options, Printer Setup, Printer Properties, Printer, or Preferences.

4. Select the appropriate options. □ □ □ On the Layout tab, select Portrait or Landscape orientation. On the Paper/Quality tab, select the appropriate paper type and print quality from the Media drop-down list. Click Advanced to select the appropriate paper size from the Paper Size drop-down list.

NOTE: For maximum dpi resolution, go to the Paper/Quality tab and select Photo Paper, Best Quality from the Media drop-down list. Then go to the Advanced tab and select Yes from the Print in Max DPI drop-down list. If you want to print Max DPI in grayscale, select High Quality Grayscale from the Print in Grayscale drop-down list. 5. 6. Click OK to return to the Properties dialog box. Click OK, and then click Print or OK in the Print dialog box. NOTE: After the printing is finished, remove unused photo paper from the input tray. Store the photo paper so it does not start to curl, which could reduce the quality of your printout. 14 Chapter 3 Print ENWW Print envelopes You can load one or more envelopes into the input tray of the HP Deskjet 1510 series.

Do not use shiny or embossed envelopes or envelopes that have clasps or windows. NOTE: For details on how to format text on envelopes, see the help files in your word processing software. Load envelopes 1. 2. 3. 4. 5. Make sure the output tray is open. Slide the paper-width guide all the way to the left. Place the envelopes in the right side of the input tray.

The side to be printed on should face up. Push the envelopes into the printer until they stop. Slide the paper-width guide firmly against the edge of the envelopes. To print an envelope 1. 2.

3. On the File menu in your software, click Print. Make sure your printer is selected. Click the button that opens the Properties dialog box. Depending on your software application, this button might be called Properties, Options, Printer Setup, Printer Properties, Printer, or Preferences.

4. Select the appropriate options. □ □ □ 5. On the Layout tab, select Portrait or Landscape orientation. On the Paper/Quality tab, select the appropriate paper type and print quality from the Media drop-down list. Click Advanced to select the appropriate paper size from the Paper Size drop-down list. Click OK, and then click Print or OK in the Print dialog box. ENWW Print envelopes 15 Print using the maximum dpi Use maximum dots per inch (dpi) to print high-quality, sharp images on photo paper. Printing in maximum dpi takes longer than printing with other settings and requires a large amount of memory.

To print in Maximum dpi mode 1.

2. 3. On the File menu in your software, click Print. Make sure your printer is selected. Click the button that opens the Properties dialog box. Depending on your software application, this button might be called Properties, Options, Printer Setup, Printer Properties, Printer, or Preferences. 4. 5. 6. 7.

8. 9. Click the Paper/Quality tab. From the Media drop-down list, must select Photo Paper, Best Quality to enable printing in maximum dpi. Click the Advanced button.

In the Printer Features area, select Yes from the Print in Max DPI drop-down list. Select the appropriate paper size from the Paper Size drop-down list. Click OK to close the advanced options. 10. Confirm Orientation on the Layout tab, and then click OK to print.

16 Chapter 3 Print ENWW Tips for print success To print successfully, the HP ink cartridges should be functioning properly with sufficient ink, the paper should be loaded correctly, and the product should have the appropriate settings. Print settings do not apply to copying or scanning. Ink tips □ □ Use original HP ink cartridges. Install both the black and tri-color cartridges correctly. For more information, see Replace ink cartridges on page 39. □ Check the estimated ink levels in the ink cartridges to make sure there is sufficient ink. For more information, see Check estimated ink levels on page 36. □ If the print quality is not acceptable, see Improve print quality on page 50 for more information. Paper loading tips □ □ □ □ Load a stack of paper (not just one page). All of the paper in the stack should be the same size and type to avoid a paper jam.

Load paper with side to be printed on facing up. Ensure that paper loaded in the input tray lays flat and the edges are not bent or torn. Adjust the paper-width guide in the input tray to fit snugly against all paper. Make sure the paper-width guide does not bend the paper in the input tray. For more information, see Load media on page 22. Printer settings tips □ □ On the Paper/Quality tab, select the appropriate paper type and print quality from the Media drop-down list. Select the appropriate paper size from the Paper Size drop-down list in the Advanced Options dialog box. Access the Advanced Options dialog box by clicking the Advanced button on the Layout or Paper/Quality tab. To change default print settings, click Print & Scan, and then click Set Preferences in the printer software. Depending on your operating system, do one of the following to open the printer software: □ □ Windows 8: On the Start screen, right-click an empty area on the screen, click All Apps on the app bar, and then click the icon with the printer's name.

Windows 7, Windows Vista, and Windows XP: From the computer desktop, click Start, select All Programs, click HP, click HP Deskjet 1510 series, and then click HP Deskjet 1510 series. □ □ If you want to print a black and white document using black ink only, click the Advanced button. From the Print in Grayscale drop-down menu, select Black Ink Only, then click the OK button. ENWW Tips for print success 17 Notes □ Original HP ink cartridges are designed and tested with HP printers and papers to help you easily produce great results, time after time. NOTE: HP cannot guarantee the quality or reliability of non-HP supplies.

Product service or repairs required as a result of using a non-HP supply will not be covered under warranty. If you believe you purchased original HP ink cartridges, go to: www.hp.com/go/anticounterfeit □ Ink level warnings and indicators provide estimates for planning purposes only. NOTE: @ @ You do not need to replace the ink cartridges until print quality becomes unacceptable.

□ □ Software settings selected in the print driver only apply to printing, they do not apply to copying or scanning. You can print your document on both sides of the paper. 18 Chapter 3 Print ENWW 4 Paper basics You can load many different types and sizes of paper in the HP Printer, including letter or A4 paper, photo paper, and envelopes. This section contains the following topics: □ □ Recommended papers for printing Load media ENWW 19 Recommended papers for printing If you want the best print quality, HP recommends using HP papers that are specifically designed for the type of project you are printing.



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Depending on your country/region, some of these papers might not be available. ColorLok □ HP recommends plain papers with the ColorLok logo for printing and copying of everyday documents. All papers with the ColorLok logo are independently tested to meet high standards of reliability and print quality, and produce documents with crisp, vivid color, bolder blacks, and dry faster than ordinary plain papers. Look for papers with the ColorLok logo in a variety of weights and sizes from major paper manufacturers. Photo printing □ HP Premium Plus Photo Paper HP Premium Plus Photo Paper is HP's highest-quality photo paper for your best photos. With HP Premium Plus Photo Paper, you can print beautiful photos that are instant-dry so you can share them right off the printer.

It is available in several sizes, including A4, 8.5 x 11 inch, 4 x 6 inch (10 x 15 cm), 5 x 7 inch (13 x 18 cm), and 11 x 17 inch (A3), and in two finishes - glossy or soft gloss (semi-gloss). Ideal for framing, displaying, or gifting your best photos and special photo projects. HP Premium Plus Photo Paper delivers exceptional results with professional quality and durability. □ HP Advanced Photo Paper This thick photo paper features an instant-dry finish for easy handling without smudging. It resists water, smears, fingerprints, and humidity. Your prints have a look and feel comparable to a store-processed photo. It is available in several sizes, including A4, 8.5 x 11 inch, 10 x 15 cm (4 x 6 inch), 13 x 18 cm (5 x 7 inch). It is acid-free for longer lasting documents.

□ HP Everyday Photo Paper Print colorful, everyday snapshots at a low cost, using paper designed for casual photo printing. This affordable photo paper dries quickly for easy handling. Get sharp, crisp images when you use this paper with any inkjet printer. It is available in glossy finish in several sizes, including A4, 8.5 x 11 inch, and 10 x 15 cm (4 x 6 inch).

For longer-lasting photos, it is acid-free. Business documents □ HP Premium Presentation Paper or HP Professional Paper 120 These papers are heavy two-sided matte papers perfect for presentation, proposals, reports, and newsletters. They are heavyweight for an impressive look and feel. □ HP Brochure Paper or HP Professional Paper 180 20 Chapter 4 Paper basics ENWW These papers are glossy-coated or matte-coated on both sides for two-sided use. They are the perfect choice for near-photographic reproductions and business graphics for report covers, special presentations, brochures, mailers, and calendars. Everyday printing □ HP Bright White Inkjet Paper HP Bright White Inkjet Paper delivers high-contrast colors and sharp text. It is opaque enough for two-sided color usage with no show-through, which makes it ideal for newsletters, reports, and flyers. It features ColorLok Technology for less smearing, bolder blacks, and vivid colors. □ HP Printing Paper HP Printing Paper is a high-quality multifunction paper. It produces documents that look and feel more substantial than documents printed on standard multipurpose or copy paper. It features ColorLok Technology for less smearing, bolder blacks, and vivid colors. It is acid-free for longer lasting documents. □ HP Office Paper HP Office Paper is a high-quality multifunction paper. It is suitable for copies, drafts, memos, and other everyday documents. It features ColorLok Technology for less smearing, bolder blacks, and vivid colors.

It is acid-free for longer lasting documents. □ HP Office Recycled Paper HP Office Recycled Paper is a high-quality multifunction paper made with 30% recycled fiber. It features ColorLok Technology for less smearing, bolder blacks and vivid colors. Special projects □ HP Iron-On Transfers HP Iron-on Transfers (for light or white fabrics) are the ideal solution for creating custom T-shirts from your digital photos. ENWW Recommended papers for printing 21 Load media Select a paper size to continue. Load full-size paper 1. Raise the input tray. 2. Lower the output tray and pull out the output tray extender. 3. Slide the paper-width guide to the left. 4. Insert a stack of paper into the input tray with the short edge down and the print side up, and slide the stack of paper down until it stops. 22 Chapter 4 Paper basics ENWW 5. Slide the paper-width guide to the right until it stops at the edge of paper.

Load small-size paper 1. Raise the input tray. 2. Lower the output tray and pull out the output tray extender. 3.

Slide the paper-width guide to the left. ENWW Load media 23 4. Insert a stack of photo paper with the short edge down and the print side up, and slide the stack of paper forward until it stops. 5. Slide the paper-width guide to the right until it stops at the edge of paper. Load envelopes 1. Raise the input tray. 2. Lower the output tray and pull out the output tray extender. 3.

Slide the paper-width guide to the left and remove all paper from the input tray. 24 Chapter 4 Paper basics ENWW 4. Insert one or more envelopes into far-right side of the input tray and slide the stack of envelopes down until it stops. The side to be printed on should face up. The flap should be on the left side and facing down. 5. Slide the paper-width guide to the right against the stack of envelopes until it stops. ENWW Load media 25 26 Chapter 4 Paper basics ENWW 5 Copy and scan □ □ □ □ Copy documents Scan to a computer Tips for copy success Tips for scan success ENWW 27 Copy documents NOTE: All documents are copied in normal quality print mode. You cannot change the print mode quality when copying. 1-sided original to 1-sided copy 1.

Load paper in the input tray. 2. Load the original. a. Lift the lid of the printer.

b. Load the original print side down on the right front corner of the scanner glass. 28 Chapter 5 Copy and scan ENWW c. Close the lid. 3.

Press either Start Copy Black or Start Copy Color to start the copy. You can increase the number of copies (up to 9) by pressing the button multiple times. ENWW Copy documents 29 Scan to a computer To scan to a computer, the HP Deskjet 1510 series and computer must be connected and turned on. Single page scan 1. Load the original. a. Lift the lid of the printer. b. Load the original print side down on the right front corner of the scanner glass. c.

Close the lid. 2. Start the scan. a. Start the scan job using the printer software. Depending on your operating system, do one of the following to open the printer software: 30 Chapter 5 Copy and scan ENWW □ □ Windows 8: On the Start screen, right-click an empty area on the screen, click All Apps on the app bar, and then click the icon with the printer's name. Windows 7, Windows Vista, and Windows XP: From the computer desktop, click Start, select All Programs, click HP, click HP Deskjet 1510 series, and then click HP Deskjet 1510 series. b. In the printer software, select the Print & Scan tab, and then select Scan a Document or Photo under Scan. You will see scan options that you can select on the computer screen.



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f. 5. Press the Start Copy Black button. The printer aligns the ink cartridges. Recycle or discard the cartridge alignment sheet. Print a diagnostics page if the ink cartridges are not low on ink. To print a diagnostics page a.

b. Load letter or A4 unused plain white paper into the input tray. @ @Windows 7, Windows Vista, and Windows XP: From the computer desktop, click Start, select All Programs, click HP, click HP Deskjet 1510 series, and then click HP Deskjet 1510 series. c. d.

In the printer software, click Print & Scan and then click Maintain Your Printer to access the printer toolbox. Click Print Diagnostic Information on the Device Reports tab to print a diagnostics page. ENWW Improve print quality 51 e. Review the blue, magenta, yellow, and black boxes on the diagnostics page. 6.

Clean the ink cartridges automatically, if the diagnostic page shows streaks or missing portions of the color and black boxes. To clean the ink cartridges automatically a. b. Load letter or A4 unused plain white paper into the input tray. @ @Windows 7, Windows Vista, and Windows XP: From the computer desktop, click Start, select All Programs, click HP, click HP Deskjet 1510 series, and then click HP Deskjet 1510 series. c. d. In the printer software, click Print & Scan and then click Maintain Your Printer to access the printer toolbox. Click Clean Ink Cartridges on the Device Services tab. Follow the on-screen instructions.

52 Chapter 8 Solve a problem ENWW If the above solutions do not resolve the problem, click here for more online troubleshooting. ENWW Improve print quality 53 Clear paper jam Use the following steps to clear a paper jam. Clear a paper jam from the input tray 1. 2. Press the Cancel button to try to clear the jam automatically. If this does not work, the paper jam will need to be cleared manually. Pull the paper gently out of the input tray. 3. Press the Start Copy Black or Start Copy Color button on the control panel to continue the current job. Clear a paper jam from the output tray 1.

2. Press the Cancel button to try to clear the jam automatically. If this does not work, the paper jam will need to be cleared manually. pull the paper gently out of the output tray. 3.

Press the Start Copy Black or Start Copy Color button on the control panel to continue the current job. Clear a paper jam from the cartridge access area 1. Press the Cancel button to try to clear the jam automatically. If this does not work, the paper jam will need to be cleared manually. 54 Chapter 8 Solve a problem ENWW 2.

Open the cartridge access door and slide the print carriage to the right to access the paper jam. 3. Press the Start Copy Black or Start Copy Color button on the control panel to continue the current job. Clear a paper jam inside of the printer 1. 2. Press the Cancel button to try to clear the jam automatically. If this does not work, the paper jam will need to be cleared manually. Open the cleanout door located on the bottom of the printer. Press tabs on both sides of the cleanout door. 3.

Remove the jammed paper. ENWW Clear paper jam 55 4. Close the cleanout door. Gently push the door towards the printer until both latches snap into place. 5. Press the Start Copy Black or Start Copy Color button on the control panel to continue the current job. If the above solutions do not resolve the problem, click here for more online troubleshooting. Prevent paper jams □ □ □ □ □ □ □ Do not overfill the input tray. Remove printed papers from the output tray frequently. Ensure that paper loaded in the input tray lays flat and the edges are not bent or torn.

Do not combine different paper types and paper sizes in the input tray; the entire stack of paper in the input tray must be the same size and type. Adjust the paper-width guide in the input tray to fit snugly against all paper. Make sure the paper-width guide does not bend the paper in the input tray. Do not force paper too far forward in the input tray. Do not add paper while the printer is printing.

If the printer is about to run out of paper, wait until the out of paper message appears before adding paper. If the above solutions do not resolve the problem, click here for more online troubleshooting. 56 Chapter 8 Solve a problem ENWW Unable to print If you are having trouble printing, you can download the HP Print and Scan Doctor, which can troubleshoot this issue for you automatically. To get the utility, click the appropriate link: Take me to the HP Print and Scan Doctor download page. NOTE: The HP Print and Scan Doctor may not be available in all languages.

Resolve print issues Make sure that the printer is turned on and that there is paper in the input tray. If you are still unable to print, try the following in order:

1. 2. 3. Check for error messages from the printer software and resolve them by following the on-screen instructions. Disconnect and reconnect the USB cable. Verify that the printer is not paused or offline. To verify that the printer is not paused or offline a. Depending on your operating system, do one of the following: □ Windows 8: Point to or tap the upper-right corner of the screen to open the Charms bar, click the Settings icon, click or tap Control Panel, and then click or tap View devices and printers. Windows 7: From the Windows Start menu, click Devices and Printers.

Windows Vista: From the Windows Start menu, click Control Panel, and then click Printers. Windows XP: From the Windows Start menu, click Control Panel, and then click Printers and Faxes. □ □ □ b. c. d. 4. Either double-click the icon for your printer, or right-click the icon for your printer and select See what's printing to open the print queue. On the Printer menu, make sure there are no check marks next to Pause Printing or Use Printer Offline. If you make any changes, try to print again. Verify that the printer is set as the default printer.

To verify that the printer is set as the default printer a. Depending on your operating system, do one of the following: □ Windows 8: Point to or tap the upper-right corner of the screen to open the Charms bar, click the Settings icon, click or tap Control Panel, and then click or tap View devices and printers.

Windows 7: From the Windows Start menu, click Devices and Printers. □ ENWW Unable to print 57 □ □ b. Windows Vista: From the Windows Start menu, click Control Panel, and then click Printers.

Windows XP: From the Windows Start menu, click Control Panel, and then click Printers and Faxes. Make sure the correct printer is set as the default printer. The default printer has a check mark in a black or green circle next to it. c. d.

5. If the wrong printer is set as the default printer, right-click the correct printer and select Set as Default Printer. Try using your printer again. Restart the print spooler. To restart the print spooler a. Depending on your operating system, do one of the following: Windows 8 i. ii. iii. iv. v.

vi. Point to or tap the upper-right corner of the screen to open the Charms bar, and then click the Settings icon.



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Click or tap Control Panel, and then click or tap System and Security. Click or tap Administrative Tools, and then double-click or double-tap Services. Right-click or touch and hold Print Spooler, and then click Properties. On the General tab, next to Startup type, make sure that Automatic is selected. If the service is not already running, under Service status, click or tap Start, and then click or tap OK. Windows 7 i. ii. iii.

iv. v. From the Windows Start menu, click Control Panel, System and Security, and then Administrative Tools. Double-click Services. Right-click the Print Spooler, and then click Properties.

On the General tab, next to Startup type, make sure that Automatic is selected. If the service is not already running, under Service status, click Start, and then click OK. Windows Vista i. ii. iii.

From the Windows Start menu, click Control Panel, System and Maintenance, Administrative Tools. Double-click Services. Right-click the Print Spooler service, and then click Properties. 58 Chapter 8 Solve a problem ENWW iv. v. On the General tab, next to Startup type, make sure that Automatic is selected. If the service is not already running, under Service status, click Start, and then click OK. Windows XP i. ii. iii.

iv. b. From the Windows Start menu, right click My Computer. Click Manage, and then click Services and Applications. Double-click Services, and then select Print Spooler. Right-click Print Spooler, and click Restart to restart the service. Make sure the correct printer is set as the default printer. The default printer has a check mark in a black or green circle next to it. c. d.

6. 7. If the wrong printer is set as the default printer, right-click the correct printer and select Set as Default Printer. Try using your printer again. Restart the computer.

Clear the print queue. To clear the print queue a. Depending on your operating system, do one of the following: □ Windows 8: Point to or tap the upper-right corner of the screen to open the Charms bar, click the Settings icon, click or tap Control Panel, and then click or tap View devices and printers. Windows 7:

From the Windows Start menu, click Devices and Printers. Windows Vista: From the Windows Start menu, click Control Panel, and then click Printers. Windows XP: From the Windows Start menu, click Control Panel, and then click Printers and Faxes. □ □ □ b. c. d. e. Double-click the icon for your printer to open the print queue. On the Printer menu, click Cancel all documents or Purge Print Document, and then click Yes to confirm. If there are still documents in the queue, restart the computer and try printing again after the computer has restarted. Check the print queue again to make sure it is clear, and then try to print again. If the above solutions do not resolve the problem, click here for more online troubleshooting.

ENWW Unable to print 59 Clear print carriage Remove any objects, such as paper, that are blocking the print carriage. See Clear paper jam on page 54 for more information. NOTE: Do not use any tools or other devices to remove jammed paper. Always use caution when removing jammed paper from inside the printer. Click here to go online for more information. 60 Chapter 8 Solve a problem ENWW Identify a defective cartridge If both the tri-color and black ink cartridge lights are blinking, and the On button light is on, both cartridges may still have tape on, be very low on ink, or are missing. First make sure that the pink tape has been removed from both cartridges, and that both ink cartridges are installed. If both ink cartridge lights are still blinking, then one or both cartridges may be defective. To determine if one cartridge is defective, do the following: 1. 2.

3. Remove the black ink cartridge. Close the cartridge access door. If the On button light blinks quickly, replace the tri-color cartridge. If the On button light does not blink, replace the black cartridge.

ENWW Identify a defective cartridge 61 Prepare trays Open output tray □ Output tray must be open to begin printing. Close cartridge access door □ Cartridge door must be closed to begin printing. Click here to go online for more information. 62 Chapter 8 Solve a problem ENWW Resolve copy and scan issues HP provides an HP Print and Scan Doctor (Windows only) that can help solve many common "Unable to scan" issues. NOTE: The HP Print and Scan Doctor may not be available in all languages.

Take me to the HP Print and Scan Doctor download page. Learn more about how to solve scan issues. Click here to go online for more information. Learn how to solve copy issues. Click here to go online for more information. ENWW Resolve copy and scan issues 63 Printer failure Resolve printer failure. □ Turn the printer off, then on. If that does not resolve the problem, contact HP. Please contact HP support for help . 64 Chapter 8 Solve a problem ENWW Ink cartridge problem First try removing and reinserting the ink cartridges.

If this does not work, clean the cartridge contacts. If your problem is still not resolved, replace the ink cartridges. For more information, see Replace ink cartridges on page 39. Clean the ink cartridge contacts CAUTION: The cleaning procedure should take only a few minutes. Make sure that the ink cartridges are reinstalled in the printer as soon as possible. It is not recommended to leave the ink cartridges outside of the printer longer than 30 minutes. This could result in damage to the printhead or the ink cartridges. 1. 2. Check that power is on.

Open the cartridge access door and wait for the print carriage to move to the center of the printer. 3. Remove the ink cartridge indicated by the flashing cartridge light on the control panel. 4. Hold the ink cartridge by its sides with the bottom pointing up and locate the electrical contacts on the ink cartridge. The electrical contacts are the small gold-colored dots on the ink cartridge. 5. Wipe only the contacts with a dry swab or lint-free cloth. CAUTION: Be careful to wipe only the contacts, and do not smear any of the ink or other debris elsewhere on the ink cartridge. ENWW Ink cartridge problem 65 6.

On the inside of the printer, locate the contacts for the cartridge. The printer contacts are the set of gold-colored bumps positioned to meet the contacts on the ink cartridge. 7. 8. 9. Use a dry swab or lint-free cloth to wipe the contacts. Reinstall the ink cartridge. Close the cartridge access door, and check if the error message has gone away. 10. If you still receive the error message, turn the printer off, and then on again.

NOTE: If one ink cartridge is causing problems, you can remove it and use the single-cartridge mode to operate the HP Deskjet 1510 series with only one ink cartridge. Click here to go online for more information. 66 Chapter 8 Solve a problem ENWW Older generation cartridges You will need to use a newer version of this cartridge. In most cases you can identify a newer version of the cartridge by looking at the exterior of the cartridge package and finding the Warranty Ends date.



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If it says 'v1' several spaces to the right of the date, then the cartridge is the updated newer version. If it is an older generation cartridge, contact HP support for help or replacement. Click here to go online for more information. ENWW Older generation cartridges 67 HP support □ □ □ □ Register printer Support process HP support by phone Additional warranty options Register printer By taking just a few quick minutes to register, you can enjoy quicker service, more efficient support, and product support alerts. If you did not register your printer while installing the software, you can register now at <http://www.register.hp.com>. Support process If you have a problem, follow these steps: 1. 2. Check the documentation that came with the printer.

Visit the HP online support website at www.hp.com/support. HP online support is available to all HP customers. It is the fastest source for up-to-date product information and expert assistance, and includes the following features: □ □ □ □ 3.

Fast access to qualified online support specialists Software and driver updates for the printer Valuable troubleshooting information for common problems Proactive printer updates, support alerts, and HP newsletters that are available when you register the printer Call HP support. Support options and availability vary by printer, country/region, and language. HP support by phone Phone support options and availability vary by printer, country/region, and language. This section contains the following topics: □ □ □ □ Phone support period Placing a call Support phone numbers After the phone support period 68

Chapter 8 Solve a problem ENWW Phone support period One year of phone support is available in North America, Asia Pacific, and Latin America (including Mexico). To determine the duration of phone support in Europe, the Middle East, and Africa, go to www.hp.com/support. Standard phone company charges apply. Placing a call Call HP support while you are in front of the computer and the printer. Be prepared to provide the following information: □ □ Product name (Located on the printer, such as HP Deskjet 1510, HP Deskjet Ink Advantage 1515) Product number (located inside the cartridge access door) □ □ □ Serial number (located on the back or bottom of the printer) Messages that appear when the situation occurs Answers to these questions: □ □ □ □ Has this situation happened before? Can you recreate it? Did you add any new hardware or software to your computer at about the time that this situation began? Did anything else occur prior to this situation (such as a thunderstorm, the printer was moved, etc.

)? Support phone numbers For the most current HP list of telephone support numbers and call costs information, see www.hp.com/support. After the phone support period After the phone support period, help is available from HP at an additional cost. Help may also be available at the HP online support website: www.hp.com/support. Contact your HP dealer or call the support phone number for your country/region to learn more about support options. Additional warranty options Extended service plans are available for the HP Deskjet 1510 series at additional costs. Go to www.hp.com/support, select your country/region and language, then explore the services and warranty area for information about the extended service plans.

ENWW HP support 69 70 Chapter 8 Solve a problem ENWW A Technical information The technical specifications and international regulatory information for the HP Deskjet 1510 series are provided in this section. For additional specifications, see the printed documentation that came with the HP Deskjet 1510 series. This section contains the following topics: □ □ □ □ Hewlett-Packard Company notices Specifications Environmental product stewardship program Regulatory notices ENWW 71 Hewlett-Packard Company notices The information contained herein is subject to change without notice.

All rights reserved. Reproduction, adaptation, or translation of this material is prohibited without prior written permission of Hewlett-Packard, except as allowed under the copyright laws. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

© 2012 Hewlett-Packard Development Company, L.P. Microsoft®, Windows®, Windows® XP, Windows Vista®, Windows® 7 and Windows® 8 are U.S. registered trademarks of Microsoft Corporation. 72 Appendix A Technical information ENWW Specifications Technical specifications for the HP Deskjet 1510 series are provided in this section. For more product specifications, see the Product Data Sheet at www.hp.com/support. □ □ □ □ □ □ □ □ □ □ □ □ System requirements Environmental specifications Input tray capacity Output tray capacity Paper size Paper weights Print specifications Copy specifications Scan specifications Print resolution Power specifications Cartridge yield Acoustic information System requirements Software and system requirements are located in the Readme file.

For information about future operating system releases and support, visit the HP online support website at www.hp.com/support. Environmental specifications □ □ □ □ □ □ Recommended operating temperature range: 15 °C to 32 °C (59 °F to 90 °F) Allowable operating temperature range: 5 °C to 40 °C (41 °F to 104 °F) Humidity: 15% to 80% RH non-condensing; 28 °C maximum dewpoint Nonoperating (Storage) temperature range: -40 °C to 60 °C (-40 °F to 140 °F) In the presence of high electromagnetic fields, it is possible the output from the HP Deskjet 1510 series may be slightly distorted HP recommends using a USB cable less than or equal to 3 m (10 feet) in length to minimize injected noise due to potential high electromagnetic fields Input tray capacity Plain paper sheets (80 g/m² [20lb]): Up to 50 Envelopes: Up to 5 ENWW Specifications 73 Index cards: Up to 20 Photo paper sheets: Up to 20 Output tray capacity Plain paper sheets (80 g/m² [20lb]): Up to 30 Envelopes: Up to 5 Index cards: Up to 10 Photo paper sheets: Up to 10 Paper size For a complete list of supported media sizes, see the printer software. Paper weights Plain Paper: 64 to 90 g/m² (16 to 24 lb) Envelopes: 75 to 90 g/m² (20 to 24 lb) Cards: Up to 200 g/m² (110-lb index maximum) Photo Paper: Up to 280 g/m² (75 lb) Print specifications □ □ □ Print speeds vary according to the complexity of the document Method: drop-on-demand thermal inkjet Language: PCL3 GUI Copy specifications □ □ Digital image processing Copy speeds vary according to the complexity of the document and model Scan specifications □ Resolution: up to 1200 x 1200 ppi optical For more information about ppi resolution, see the scanner software.



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□ □ Color: 24-bit color, 8-bit grayscale (256 levels of gray) Maximum scan size from glass: 21.6 x 29.7 cm (8.5 x 11.7 inches) 74 Appendix A Technical information ENWW Print resolution Draft mode □ □ Normal mode □ □ Color Input/Black Render: 600x300dpi Output (Black/Color): Automatic Color Input/Black Render: 300x300dpi Output (Black/Color): Automatic Plain-Best mode □ □ Color Input/Black Render: 600x600dpi Output (Black/Color): Automatic Photo-Best mode □ □ Max DPI mode □ □ Color Input/Black Render: 1200x1200dpi Output: Automatic (Black), 4800x1200 optimized dpi (Color) Color Input/Black Render: 600x600dpi Output (Black/Color): Automatic Power specifications 0957-2385 □ □ 0957-2403 □ □ Input voltage: 200-240Vac (+/- 10%) Input frequency: 50/60 Hz (+/- 3Hz) Use only with the power adapter supplied by HP.

Input voltage: 100-240Vac (+/- 10%) Input frequency: 50/60 Hz (+/- 3Hz) NOTE: Cartridge yield Visit www.hp.com/go/learnaboutsupplies for more information on estimated cartridge yields. Acoustic information If you have Internet access, you can get acoustic information from the HP website. Go to: www.hp.com/support.

ENWW Specifications 75 Environmental product stewardship program Hewlett-Packard is committed to providing quality products in an environmentally sound manner. Design for recycling has been incorporated into this product. The number of materials has been kept to a minimum while ensuring proper functionality and reliability.

Dissimilar materials have been designed to separate easily. Fasteners and other connections are easy to locate, access, and remove using common tools. @@@@HP conserves resources by reselling some of its most popular products. For more information regarding recycling of HP products, please visit: www.hp.com/hpinfo/globalcitizenship/environment/recycle/ HP inkjet supplies recycling program HP is committed to protecting the environment. The HP Inkjet Supplies Recycling Program is available in many countries/regions, and lets you recycle used print cartridges and ink cartridges free of charge. For more information, go to the following website: www.hp.com/hpinfo/globalcitizenship/environment/recycle/ Power consumption Hewlett-Packard printing and imaging equipment marked with the ENERGY STAR® logo is qualified to the U.

S. Environmental Protection Agency's ENERGY STAR specifications for imaging equipment. The following mark will appear on ENERGY STAR qualified imaging products: Additional ENERGY STAR qualified imaging product model information is listed at: www.hp.com/go/energystar Sleep mode □ □ □ Power usage is reduced while in Sleep mode. After initial setup of printer, the printer will enter Sleep mode after 5 minutes of inactivity. The time to Sleep mode cannot be changed. ENWW Environmental product stewardship program 77 Disposal of waste equipment by users This symbol means do not dispose of your product with your other household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment. For more information, please contact your household waste disposal service, or go to <http://www.hp.com/recycle>.

Chemical substances HP is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (Regulation EC No 1907/2006 of the European Parliament and the Council). A chemical information report for this product can be found at: www.hp.com/go/reach.

Toxic and hazardous substance table (China) Restriction of hazardous substance (Ukraine) 78 Appendix A Technical information ENWW Restriction of hazardous substance (India) ENWW Environmental product stewardship program 79 Regulatory notices The HP Deskjet 1510 series meets product requirements from regulatory agencies in your country/ region. This section contains the following topics: □ □ □ □ □ □ Regulatory model identification number FCC statement Notice to users in Korea VCCI (Class B) compliance statement for users in Japan Notice to users in Japan about the power cord European Union Regulatory Notice Declaration of conformity Regulatory model identification number For regulatory identification purposes, your product is assigned a Regulatory Model Number. The Regulatory Model Number for your product is SNPRB-1204-01. This regulatory number should not be confused with the marketing name (HP Deskjet 1510 All-in-One Printer, HP Deskjet Ink Advantage 1515 All-in-One Printer, etc.) or product numbers (B2L56 to B2L60, C5X22 to C5X27, etc.). 80 Appendix A Technical information ENWW FCC statement Notice to users in Korea VCCI (Class B) compliance statement for users in Japan Notice to users in Japan about the power cord ENWW Regulatory notices 81 European Union Regulatory Notice Products bearing the CE marking comply with the following EU Directives: □ □ □ Low Voltage Directive 2006/95/EC EMC Directive 2004/108/EC Ecodesign Directive 2009/125/EC, where applicable CE compliance of this product is valid only if powered with the correct CE-marked AC adapter provided by HP. If this product has telecommunications functionality, it also complies with the essential requirements of the following EU Directive: □ R&TTE Directive 1999/5/EC Compliance with these directives implies conformity to applicable harmonized European standards (European Norms) that are listed in the EU Declaration of Conformity issued by HP for this product or product family and available (in English only) either within the product documentation or at the following website: www.hp.com/go/certificates (type the product number in the search field). The compliance is indicated by one of the following conformity markings placed on the product: For non-telecommunications products and for EU harmonized telecommunications products, such as Bluetooth® within power class below 10mW. For EU non-harmonized telecommunications products (If applicable, a 4-digit notified body number is inserted between CE and !). Please refer to the regulatory label provided on the product. The telecommunications functionality of this product may be used in the following EU and EFTA countries: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.

The telephone connector (not available for all products) is intended for connection to analogue telephone networks. 82 Appendix A Technical information ENWW Products with wireless LAN devices □ Some countries may have specific obligations or special requirements about the operation of Wireless LAN networks such as indoor use only or restrictions of the channels available.



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Please make sure that the country settings of the wireless network are correct. France □ For 2.4-GHz Wireless LAN operation of this product, certain restrictions apply: This product may be used indoors for the entire 2400-MHz to 2483.5-MHz frequency band (channels 1 to 13). For outdoor use, only the 2400-MHz to 2454-MHz frequency band (channels 1 to 7) may be used. For the latest requirements, see www.arcep.fr.

The point of contact for regulatory matters is: Hewlett-Packard GmbH, Dept./MS: HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, GERMANY
ENWW Regulatory notices 83 Declaration of conformity 84 Appendix A Technical information ENWW Index A after the support period B buttons, control panel C control panel buttons 5 features 5 copy specifications 74 customer support warranty 69 5 69 R recycle ink cartridges 77 regulatory notices 80 regulatory model identification number 80 S scan scan specifications 74 support process 68 system requirements 73 T technical information copy specifications 74 environmental specifications 73 print specifications 74 scan specifications 74 system requirements 73 W warranty 69 E environment Environmental product stewardship program 76 environmental specifications 73 P paper recommended types 20 phone support 68 phone support period period for support 69 print specifications 74 .



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