Quick Reference

Learning about the printer

Using the printer control panel

1. Display
   - View printing, copying, e-mailing, and scanning options.
   - View printer status and error messages.

2. Select button
   - Select menu options.
   - Save settings.

3. Arrow buttons
   - Scroll through menus or settings on the display.

4. Keypad
   - Enter numbers, letters, or symbols.

5. Sleep button
   - Enable Sleep mode or Hibernate mode.

6. Cancel button
   - Stop all printer activity.

7. Start button
   - Start a job, depending on which mode is selected.

8. Back button
   - Return to the previous screen.

9. Home button
   - Go to the home screen.

10. Indicator light
    - Check the status of the printer.

Understanding the colors of the Sleep button and indicator lights

The colors of the Sleep button and indicator lights on the printer control panel signify a certain printer status or condition.

<table>
<thead>
<tr>
<th>Indicator light</th>
<th>Printer status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>The printer is off or in Hibernate mode.</td>
</tr>
<tr>
<td>Blinking green</td>
<td>The printer is warming up, processing data, or printing.</td>
</tr>
<tr>
<td>Solid green</td>
<td>The printer is on, but idle.</td>
</tr>
<tr>
<td>Blinking red</td>
<td>The printer requires user intervention.</td>
</tr>
<tr>
<td>Sleep button light</td>
<td>The printer is in Sleep mode.</td>
</tr>
<tr>
<td>Off</td>
<td>The printer is off, idle or in Ready state.</td>
</tr>
<tr>
<td>Solid amber</td>
<td>The printer is in Sleep mode.</td>
</tr>
<tr>
<td>Blinking amber</td>
<td>The printer is entering or waking from Hibernate mode.</td>
</tr>
<tr>
<td>Blinking amber for 0.1 second, then goes completely off for 1.9 seconds in a slow, pulsing pattern</td>
<td>The printer is in Hibernate mode.</td>
</tr>
</tbody>
</table>

Loading paper and specialty media

Setting the paper size and type

1. From the printer control panel, navigate to:
   - Settings > Paper Menu > Paper Size/Type
   - Paper Menu > Universal Setup

2. Press the up or down arrow buttons to scroll to Units of Measure, Portrait Height, or Portrait Width, and then press OK.

3. Enter the preferred settings using the keypad, and then press OK.

4. Press OK.

Loading the 250-sheet tray

The printer has a 250-sheet tray (Tray 1) with an integrated manual feeder. The 250-sheet tray and the 650-sheet duo tray support the same paper sizes and types and are loaded in the same way.

CAUTION—POTENTIAL INJURY: To reduce the risk of equipment instability, load each tray separately. Keep all other trays closed until needed.

1. Pull out the tray completely.

   Note: Do not remove trays while a job is printing or while Busy appears on the display. Doing so may cause a jam.

Configuring Universal paper settings

The Universal paper size is a user-defined setting that lets you print on paper sizes that are not preset in the printer menus.

Notes:

- The smallest supported Universal size is 76 x 127 mm (3 x 5 inches) and is loaded only in the multipurpose feeder and manual feeder.
- The largest supported Universal size is 215.9 x 359.9 mm (8.5 x 14.17 inches) and is loaded only in the multipurpose feeder and manual feeder.

1. From the printer control panel, navigate to:
   - Settings > Paper Menu > Universal Setup

2. Press the up or down arrow button to select the paper type, and then press OK to change the settings.
2. If the paper is longer than letter-size paper, then squeeze and then slide the length guide at the back of the tray to extend it.

3. Squeeze, and then slide the length guide tab to the correct position for the size of the paper being loaded.

   **Note:** Use the paper size indicators on the bottom of the tray to help position the guide.

4. Squeeze, and then slide the width guide tab to the correct position for the size of the paper being loaded.

   **Note:** Use the paper size indicators on the bottom of the tray to help position the guides.

5. Flex the sheets back and forth to loosen them, and then fan them. Do not fold or crease the paper. Straighten the edges on a level surface.
6 Load the paper stack with the recommended printable side faceup.

7 Place the paper guides securely against the edges of the paper.

8 Insert the tray.

9 From the printer control panel, set the paper size and paper type in the Paper menu to match the paper loaded in the tray.

   Note: Mixing paper sizes or paper types in a tray may cause jams.

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**Loading the manual feeder**

The standard 250-sheet tray has an integrated manual feeder that can be used to print on different types of paper one sheet at a time.

1 Load a sheet of paper into the manual feeder:
   - Printable side facedown for one-sided printing
   - Printable side faceup for two-sided (duplex) printing

   **Note:** There are different ways for loading letterhead depending on the mode of printing.

<table>
<thead>
<tr>
<th>One-sided printing using a letterhead</th>
<th>Two-sided printing using a letterhead</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="One-sided" /></td>
<td><img src="image2" alt="Two-sided" /></td>
</tr>
</tbody>
</table>

   - Load envelope with the flap side up and against the right side of the paper guide.

2 Feed paper into the manual feeder only to the point where its leading edge can contact the paper guides.

   **Note:** To achieve the best possible print quality, use only high-quality media designed for laser printers.

3 Adjust the paper guides to the width of the paper loaded.

   **Warning—Potential Damage:** Do not force the paper into the feeder. Forcing the paper may cause jams.

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**Loading the 650-sheet duo tray**

The 650-sheet duo tray (Tray 2) consists of a 550-sheet tray and an integrated 100-sheet multipurpose feeder. The tray is loaded in the same way as the 250-sheet tray and supports the same paper types and sizes. The only differences are the look of the guide tabs and the location of the paper size indicators.

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**CAUTION—POTENTIAL INJURY:** To reduce the risk of equipment instability, load each tray separately. Keep all other trays closed until needed.
Loading the multipurpose feeder

1. Push the multipurpose feeder latch to the left.
2. Open the multipurpose feeder.
3. Pull the multipurpose feeder extender.
   - **Note:** Guide the extender gently so that the multipurpose feeder is fully extended and open.
4. Prepare the paper for loading.
   - Flex the sheets of paper back and forth to loosen them, and then fan them. Do not fold or crease the paper. Straighten the edges on a level surface.
   - Hold transparencies by the edges, and then fan them. Straighten the edges on a level surface.
     - **Note:** Avoid touching the printable side of transparencies. Be careful not to scratch them.
   - Flex a stack of envelopes back and forth to loosen them, and then fan them. Straighten the edges on a level surface.
     - **Warning—Potential Damage:** Never use envelopes with stamps, clasps, snaps, windows, coated linings, or self-stick adhesives. These envelopes may severely damage the printer.
5. Locate the maximum paper fill indicator and tab.
Note: Make sure the paper or specialty media is below the maximum paper fill indicator located on the paper guides.

1 Width guide tab
2 Maximum paper fill indicator
3 Width guide
4 Feeder extender
5 Paper size indicator

6 Load the paper, and then adjust the width guide to lightly touch the edge of the paper stack.
- Load paper, card stock, and transparencies with the recommended printable side facedown and the top edge entering the printer first.

- Load envelopes with the flap side up and against the right side of the paper guide.

7 From the printer control panel, set the paper size and type in the Paper menu to match the paper loaded in the tray.

Creating a custom name for a paper type

Using the Embedded Web Server

1 Open a Web browser, and then type the printer IP address in the address field.

Notes:
- View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
- If you are using a proxy server, then temporarily disable it to load the Web page correctly.

2 Click Settings > Paper Menu > Custom Names.

3 Select a custom name, and then type a new custom paper type name.

4 Click Submit.

5 Click Custom Types, and then verify if the new custom paper type name has replaced the custom name.

Using the printer control panel

1 From the printer control panel, navigate to:

- Settings > Paper Menu > Custom Names

2 Select a custom name, and then type a new custom paper type name.

3 Press OK

4 Press Custom Types, and then verify if the new custom paper type name has replaced the custom name.

Assigning a custom paper type name

Using the Embedded Web Server

1 Open a Web browser, and then type the printer IP address in the address field.

Warning—Potential Damage: Paper loaded in the tray should match the paper type name assigned in the printer. The temperature of the fuser varies according to the specified paper type. Printing issues may occur if settings are not properly configured.

4 Click Submit.
Assigning a custom paper type

Using the Embedded Web Server

1. Open a Web browser, and then type the printer IP address in the address field.

Notes:
- View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
- If you are using a proxy server, then temporarily disable it to load the Web page correctly.

2. Click Settings > Paper Menu > Custom Types.

3. Select a custom paper type name, and then select a paper type.

Note: Plain Paper is the factory default paper type for all user-defined custom names.

4. Click Submit.

Using the printer control panel

1. From the printer control panel, navigate to:
   Settings > Paper Menu > Custom Names

2. Type a name for the paper type, and then press OK.

Printing a document

Printing a document

1. From the Paper menu on the printer control panel, set the paper type and size to match the paper loaded.

2. Send the print job:

   For Windows users
   a. With a document open, click File > Print.
   b. Click Properties, Preferences, Options, or Setup.
   c. Adjust the settings, if necessary.
   d. Click OK > Print.

   For Macintosh users
   a. Customize the settings in the Page Setup dialog:
      2. Choose a paper size or create a custom size to match the paper loaded.
      3. Click OK.
   b. Customize the settings in the Print dialog:
      If necessary, click the disclosure triangle to see more options.
      2. From the Print dialog and pop-up menus, adjust the settings if necessary.
      Note: To print on a specific paper type, adjust the paper type setting to match the paper loaded, or select the appropriate tray or feeder.
      3. Click Print.

Notes:
- View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
- If you are using a proxy server, then temporarily disable it to load the Web page correctly.

3. Press OK.

Printing in black and white

From the printer control panel, navigate to:

Settings > OK > Print Settings > OK > Quality Menu > OK > Black Only

Adjusting toner darkness

Using the Embedded Web Server

1. Open a Web browser, and then type the IP address of the printer in the address field.

Notes:
- View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
- If you are using a proxy server, then temporarily disable it to load the Web page correctly.

2. Click Settings > Print Settings > Quality Menu > Toner Darkness.

3. Adjust the toner darkness, and then click Submit.

Using the printer control panel

1. From the printer control panel, navigate to:
   Settings > OK > Print Settings > OK > Quality Menu > OK > Toner Darkness

2. Adjust the toner darkness, and then press OK.

Using Max Speed and Max Yield

Max Speed and Max Yield let you choose between a faster print speed and a higher toner yield. Max Yield is the factory default setting.

- Max Speed—This lets you print in either black or color depending on the setting in the printer driver. The printer prints in color unless Black Only is selected in the printer driver.
- Max Yield—This lets you switch from black to color based on the color content found on each page.

Note: Frequent color mode switching can result to slower printing if the content of the pages is mixed.
Using the Embedded Web Server
1. Open a Web browser, and then type the printer IP address in the address field.

Notes:
- View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
- If you are using a proxy server, then temporarily disable it to load the Web page correctly.

2. Click Settings > Print Settings > Setup Menu.

3. From the Printer Usage list, select Max Speed or Max Yield.

4. Click Submit.

Using the printer control panel
1. From the printer control panel, navigate to:
   - Settings > Settings > Print Settings > Setup Menu
   - Printer Usage

2. Select Max Speed or Max Yield, and then press OK.

Canceling a print job

Canceling a print job from the printer control panel
1. From the printer control panel, press X.
2. When a list of print jobs appears, select the job to cancel, and then press OK.
3. Press OK to go back to the home screen.

Canceling a print job from the computer

For Windows users
1. Open the printers folder, and then select your printer.
2. From the print queue, select the print job you want to cancel, and then delete it.

For Macintosh users
1. From System Preferences in the Apple menu, navigate to your printer.
2. From the print queue, select the print job you want to cancel, and then delete it.

Copying

Making copies

Making a quick copy
1. Load an original document faceup, short edge first into the ADF tray or facedown on the scanner glass.

Notes:
- Do not load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF tray. Place these items on the scanner glass.
- The ADF indicator light comes on when the paper is loaded properly.
2. If you are loading a document into the ADF tray, then adjust the paper guides.

Note: To avoid a cropped image, make sure the size of the original document and the size of the copy paper are the same.

3. From the printer control panel, use the keypad to enter the number of copies, and then press OK.

Copying using the ADF
1. Load an original document faceup, short edge first into the ADF tray.

Notes:
- Do not load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF tray. Place these items on the scanner glass.
- The ADF indicator light comes on when the paper is loaded properly.
2. Adjust the paper guides.

Copying using the scanner glass
1. Place an original document facedown on the scanner glass in the upper left corner.
2. From the printer control panel, use the keypad to enter the number of copies, and then press OK.

Note: If you want to scan another document, then place the next document on the scanner glass, press the left or right arrow button to scroll to Scan the Next Page, and then press OK.

3. Press the left or right arrow button to scroll to Finish the Job, and then press OK.

Copying photos
1. Place a photo facedown on the scanner glass in the upper left corner.
2. From the printer control panel, navigate to:
   - Copy > Content Type > Photo
3. From the Content Source menu, choose a setting that best describes the original photo your are copying, and then press OK.

Note: If you want to copy another photo, then place it on the scanner glass, press the left or right arrow button to scroll to Scan the Next Page, and then press OK.

4. Press the left or right arrow button to scroll to Finish the Job, and then press OK.

Canceling a copy job from the printer control panel
1. From the printer control panel, use the keypad to enter the number of copies, and then press X.
When a list of copy jobs appears, select the job to cancel, and then press OK.

Press to go back to the home screen.

**E-mailing**

Setting up the printer to e-mail

Setting up the e-mail function

1. Open a Web browser, and then type the printer IP address in the address field.

   **Notes:**
   - View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
   - If you are using a proxy server, then temporarily disable it to load the Web page correctly.

2. Click Settings > E-mail/FTP Settings > E-mail Settings.

3. Enter the appropriate information, and then click Submit.

Configuring e-mail settings

1. Open a Web browser, and then type the printer IP address in the address field.

   **Notes:**
   - View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
   - If you are using a proxy server, then temporarily disable it to load the Web page correctly.

2. Click Settings > E-mail/FTP Settings > E-mail Settings.

3. Enter the appropriate information, and then click Submit.

Creating an e-mail shortcut

Creating an e-mail shortcut using the Embedded Web Server

1. Open a Web browser, and then type the printer IP address in the address field.

   **Notes:**
   - View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
   - If you are using a proxy server, then temporarily disable it to load the Web page correctly.

2. Click Settings > Manage Shortcuts > E-mail Shortcut Setup.

3. Type a name for the shortcut, and then enter the e-mail address.

   **Note:** If you are entering multiple addresses, then separate each address with a comma (,).

4. Adjust the scan settings, if necessary.

5. Enter a shortcut number, and then click Add.

   If you enter a number that is already in use, then you are prompted to select another number.

E-mailing a document

Sending an e-mail using a shortcut number

1. Load an original document faceup, short edge first into the ADF tray or facedown on the scanner glass.

   **Notes:**
   - Do not load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF tray. Place these items on the scanner glass.
   - The ADF indicator light comes on when the paper is properly loaded.

2. If you are loading a document into the ADF tray, then adjust the paper guides.

3. From the printer control panel, press the up or down arrow button to scroll to Shortcuts, and then press OK.

4. Press Email Shortcuts > OK > select the name of the recipient > OK or .

   **Note:** Shortcuts can be created only from the Embedded Web Server.

Sending an e-mail using the printer control panel

1. Load an original document faceup, short edge first into the ADF tray or facedown on the scanner glass.

   **Notes:**
   - Do not load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF tray. Place these items on the scanner glass.

   - The ADF indicator light comes on when the paper is properly loaded.

2. If you are loading a document into the ADF tray, then adjust the paper guides.

3. From the printer control panel, press the up or down arrow button to scroll to Shortcuts, and then press OK.

4. Press Email Shortcuts > OK > select the name of the recipient > OK or .

Canceling an e-mail

From the printer control panel, press .

**Scanning**

Scanning to an FTP address

Scanning to an FTP address using a shortcut number

1. Load an original document faceup, short edge first into the ADF tray or facedown on the scanner glass.

   **Notes:**
   - Do not load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF tray. Place these items on the scanner glass.
2 If you are loading a document into the ADF tray, then adjust the paper guides.
3 From the printer control panel, press #, and then enter the FTP shortcut number.
4 Press [ ].

**Scanning to an FTP address using the printer control panel**
1 Load an original document faceup, short edge first into the ADF tray or facedown on the scanner glass.

**Notes:**
- Do not load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF tray. Place these items on the scanner glass.
- The ADF indicator light comes on when the paper is properly loaded.
2 If you are loading a document into the ADF tray, then adjust the paper guides.
3 From the printer control panel, press the up or down arrow button to scroll to **Shortcuts**, and then press [ ].
4 Press FTP Shortcuts > [ ] > select the name of the recipient > [ ] or [ ].

**Note:** Shortcuts can be created only from the Embedded Web Server.

**Scanning to a computer**

**Scanning to a computer**
1 Open a Web browser, and then type the printer IP address in the address field.

**Notes:**
- View the printer IP address in the TCP/IP section in the Network/Ports menu. The IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.
- If you are using a proxy server, then temporarily disable it to load the Web page correctly.
2 Click **Scan Profile** > **Create Scan Profile**.
3 Select your scan settings, and then click **Next**.
4 Select a location on your computer where you want to save the scanned output file.
5 Type a scan name. The scan name is the name that appears in the Scan Profile list on the display.
6 Click **Submit**.
7 Review the instructions on the Scan Profile screen.
8 View the file from the computer.

The output file is saved in the location or launched in the program you specified.

**Notes:**
- Do not load postcards, photos, small items, transparencies, photo paper, or thin media (such as magazine clippings) into the ADF tray. Place these items on the scanner glass.
- The ADF indicator light comes on when the paper is properly loaded.
2 If you are loading a document into the ADF tray, then adjust the paper guides.
3 From the printer control panel, press #, and then type the shortcut number using the keypad, or press the up or down arrow button to scroll to **Held Jobs**, and then press the up or down arrow button to scroll to **Profiles**.
4 After entering the shortcut number, the scanner scans and sends the document to the directory or program you specified. If you selected **Profiles** on the printer control panel, then locate your shortcut on the list.
5 View the file from the computer.

The output file is saved in the location or launched in the program you specified.

**Clearing jams**

**[x]-page jam, clear standard bin [203.xx]**
1 Open the top door.
2 Firmly grasp the jammed paper on each side, and then gently pull it out.

**Note:** Make sure all paper fragments are removed.
3 Open the front door.

**CAUTION—HOT SURFACE:** The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching.

a If there is a jammed paper under the fuser, then firmly grasp the paper on each side, and then gently pull it out.

Note: Make sure all paper fragments are removed.

b Pull the green lever to open the fuser cover.

c If there is a jammed paper in the fuser, then hold down the fuser cover, and then remove the paper.

Note: Make sure all paper fragments are removed.

4 Slide and hold the release latch on the right side of the printer, and then slowly close the top door.
5 Close the front door.

6 From the printer control panel, touch \(\checkmark\) to clear the message and continue printing. For non-touch-screen printer models, select Next > Clear the jam, press OK, and then press OK to confirm.

[x]-page jam, open front door to clear fuser [202.xx]

1 Open the front door.

CAUTION—HOT SURFACE: The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching.

2 Open the top door.

3 Pull the green lever to open the fuser cover.

4 Hold down the fuser cover, and then remove the jammed paper.

Note: Make sure all paper fragments are removed.
Slide and hold the release latch on the right side of the printer, and then slowly close the top door.

Close the front door.

From the printer control panel, touch \textbf{Next > Clear the jam, press OK, and then press OK to confirm.}

\textbf{[x]-page jam, open front door [20y.xx]}

1 Open the front door.

\textbf{CAUTION—HOT SURFACE:} The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching.

2 Firmly grasp the jammed paper on each side, and then gently pull it out.

\textbf{Note:} Make sure all paper fragments are removed.

\textbf{[x]-page jam, open front door to clear duplex [23y.xx]}

1 Open the front door.

\textbf{CAUTION—HOT SURFACE:} The inside of the printer might be hot. To reduce the risk of injury from a hot component, allow the surface to cool before touching.
2 Firmly grasp the jammed paper on each side, and then gently pull it out.

Note: Make sure all paper fragments are removed.

3 Close the front door.

4 From the printer control panel, touch $\checkmark$ to clear the message and continue printing. For non-touch-screen printer models, select Next > Clear the jam, press OK, and then press $\text{OK}$ to confirm.

[x]-page jam, open tray [x] [24y.xx]

1 Pull out the tray completely.

Note: The message on the printer display indicates the tray where the jammed paper is located.

2 Firmly grasp the jammed paper on each side, and then gently pull it out.

Note: Make sure all paper fragments are removed.

3 Insert the tray.

4 From the printer control panel, touch $\checkmark$ to clear the message and continue printing. For non-touch-screen printer models, select Next > Clear the jam, press OK, and then press $\text{OK}$ to confirm.

[x]-page jam, clear manual feeder [251.xx]

1 Pull out the standard 250-sheet tray (Tray 1) and manual feeder.

2 Firmly grasp the jammed paper on each side, and then gently pull it out.

Note: Make sure all paper fragments are removed.

3 Insert the tray.

4 From the printer control panel, touch $\checkmark$ to clear the message and continue printing. For non-touch-screen printer models, select Next > Clear the jam, press OK, and then press $\text{OK}$ to confirm.
[x]-page jam, clear multipurpose feeder [250.xx]

1 Push the paper release lever in the multipurpose feeder to access the jammed paper, and then gently pull out the paper.

   Note: Make sure all paper fragments are removed.

2 Flex the sheets back and forth to loosen them, and then fan them. Do not fold or crease the paper. Straighten the edges on a level surface.

3 Reload paper into the multipurpose feeder.

4 Slide the paper guide until it rests lightly against the edge of the paper stack.

5 From the printer control panel, touch to clear the message and continue printing. For non-touch-screen printer models, select Next > OK > Clear the jam, press OK > OK.

[x]-page jam, open automatic feeder top cover. [28y.xx]

1 Remove all original documents from the ADF tray.

   Note: The message is cleared when the pages are removed from the ADF tray.
2. Open the ADF cover.

3. Firmly grasp the jammed paper on each side, and then gently pull it out.

   **Note:** Make sure all paper fragments are removed.

4. Close the ADF cover.

5. Straighten the edges of the original documents, then load the documents into the ADF, and then adjust the paper guide.

6. From the printer control panel, touch \[\checkmark\] to clear the message and continue printing. For non-touch-screen printer models, select \[\text{Next} > \text{OK} > \text{Clear the jam, press OK} > \text{OK}.\]