Designjet T7200 42 in Production Printer

Introductory Information

What is it?

Your printer is a color inkjet printer designed for fast, high-quality printing, with a resolution of up to 2400 × 1200.

- Your printer is a color inkjet printer designed for printing high-quality images on paper up to 1067 mm (42 in) wide.
- Your printer is a color inkjet printer designed for fast, high-quality printing, with a resolution of up to 2400 × 1200 optimized dpi from a 1200 × 1200 dpi input (using the Max. resolution for photo papers option).
- Two rolls (three rolls in some configurations) loaded at once provide automatic, fast and easy switching between different rolls, or long runs of unattended printing.
- A six-ink system with accurate and consistent color reproduction with automatic color calibration.
- Two black printheads enable the printer to print grayscale jobs fast with unusually good quality.

Other sources of information

A complete user's guide and further information on your printer are available at HP's support website: www.hp.com/go/T7200/support.

The guide provides information on the following topics:

- Introduction to the printer and its software
- Installing the software
- Setting up the printer
- Paper handling
- Handling ink cartridges and printheads
- Printing
- Color management
- Practical printing examples
- Maintaining the printer
- Accessories
- Troubleshooting print-quality issues
- Troubleshooting paper issues
- Troubleshooting ink cartridge and printhead issues
- Troubleshooting general printer issues
- Front-panel error messages
- Getting help
- Printer specifications
- Job-handling scenarios

Legal notices

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For some countries/regions a printed HP Limited Warranty is provided in the box. In countries/regions where the warranty is not provided in printed format, you may request a printed copy from www.hp.com/go/orderdocuments, or write to:

North America: Hewlett Packard, MS POD, 11311 Chinden Blvd, Boise, ID 83714, USA.

Europe, Middle East, Africa: Hewlett-Packard, POD, Via G. Di Vittorio 9, 20063 Cernusco s/Naviglio (MI), Italy.

Asia, Pacific: Hewlett-Packard, POD, P.O. Box 200, Alexandra Post Office, Singapore 911507.

Safety precautions

The following precautions ensure the proper use of the printer and prevent the printer from being damaged. Follow these precautions at all times.

- Use the power supply voltage specified on the nameplate. Avoid overloading the printer's electrical outlet with multiple devices.
- Ensure that the printer is well-grounded. Failure to ground the printer can result in electrical shock, fire and susceptibility to electromagnetic interference.

- Do not disassemble or repair the printer yourself. Contact your local HP Service Representative for service, see *Using your printer.*
- Use only the electrical cord supplied by HP with the printer. Do not damage, cut or repair the power cord. A damaged power cord can cause fire or electric shock. Replace a damaged power cord with an HP-approved   power cord.
- Do not allow metal or liquids (except those used in HP Cleaning Kits) to touch the internal parts of the printer.   Doing so can cause fire, electric shock or other serious hazards.
- Turn off the printer and unplug the power cable from the power outlet in any of the following cases:
  - When you place your hands inside the printer
  - If there is smoke or an unusual smell coming from the printer
  - If the printer is making an unusual noise not heard during normal operation
  - If a piece of metal or a liquid (not part of cleaning and maintenance routines) touches internal parts of the printer
  - During a thunderstorm
  - During a power failure

The front panel
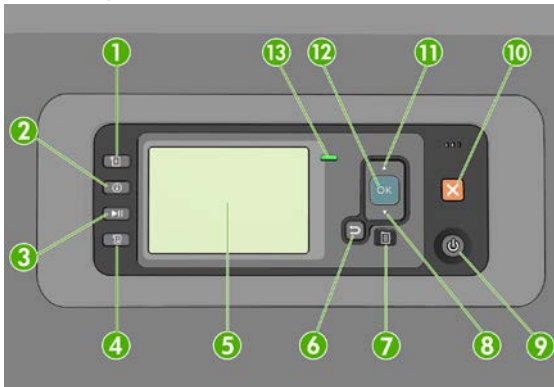
The front panel has the following components, starting with the four direct-access keys:

1. Trigger media loading.

2. View information key. By pressing this key repeatedly, you can see information about all loaded papers, about the printer's connection to the computer, about the printer's ink level and about the printhead status.

3. Pause printing key pauses printing immediately. Press the key again to restart printing. This can be useful, for instance, when you want to change or load a roll.

4. Form feed and cut key.

5. Front-panel display: displays errors, warnings and information on using your printer.

6. Back key: to go to the previous step in a procedure or interaction. To go to the upper level, or leave the option in the menu, or when given an option.

7. Menu key: press to return to the main menu of the front-panel display. If you are already on the main menu it will display the status screen.

8. Down key: to go down in a menu or option, or to decrease a value, for example when configuring the frontpanel display contrast or the IP address.

9. Power key: to turn the printer off or on, it also has a light to indicate the printer's status. If the power key light is off the printer is off. If the power key light is blinking green, the printer is starting up. If the power key light is green on, the printer is on. If the power key light is amber on, the printer is in standby. If the power key light is blinking amber, the printer needs attention.

10. Cancel key: to abort a procedure or interaction.

11. Up key: to go up in a menu or option, or to increase a value, for example when configuring the front-panel display contrast or the IP address.

12. **OK** key: to confirm an action while in a procedure or interaction. To enter in a submenu in the menu. To select a value when given an option. If the status screen is displayed, this key takes you to the main menu.

13. Status light: indicates the printer's status. If the status light is solid green, the printer is ready. If it is flashing green, the printer is busy. If it is solid amber, there is a system error. If it is flashing amber, the printer needs attention.

Front-panel error messages and codes

If an error message appears on the front panel that is **not** included in this list, and you are in doubt about the correct response, turn off the printer and then turn it back on. If the problem persists, contact HP Support. See *Using your printer*.

Error message or code	Recommendation
[Color] cartridge has expired	Replace the cartridge.
[Color] cartridge is incorrect	Replace the cartridge by one supported in this region.
[Color] cartridge is missing	Insert a cartridge of the correct color.
[Color] cartridge is out of ink	Replace the cartridge.
[Color] printhead #[n] error: please remove	Remove the incorrect printhead and insert a new printhead of the correct type (color and number).
[Color] printhead #[n] error: replace	Remove the non-functional printhead and insert a new printhead.
Faulty cartridge. Replace [color] cartridge	Replace the cartridge.
PDL Error: Ink system not ready	Clean the printheads.
Replace [color] cartridge	Replace the cartridge.
Reseat [color] cartridge	Remove and reinsert the same cartridge.
26.n.01 (where n = the ink cartridge number)	Remove ink cartridge n and reinstall it in the printer. If the error persists, replace the ink cartridge. If the problem persists, contact HP Support.
29.01	The maintenance cartridge is not inserted correctly. • Open the maintenance cartridge door on the right side of the printer, make sure that the maintenance cartridge is correctly seated, and then close the door. • If the problem persists, replace the maintenance cartridge. If the problem persists, contact HP Support.
SE 39.n:01.2 (where n = the roll number)	Unable to load roll n from standby/parking position; roll mispositioned. Roll n has been unloaded. Reload it and check that the paper is correctly aligned with the hubs.
SE 39.n:01.3 (where n = the roll number)	Unable to load roll n from standby/parking position; paper edges were not found. Roll n has been unloaded. Reload it.
SE 40:03	A roll loading error has occurred. • Turn the power off at the rear of the printer and disconnect the power cord. • Open the Smart Roll-loading System and check for any visible obstacles restricting its movement. • Reconnect the power cord and turn on the printer. If the problem persists, contact HP Support.

Error message or code	Recommendation
63.04	An input/output problem has occurred with the network card. Try the following remedies: • Make sure that the network cable is correctly connected to the network card. • Verify that your printer firmware is up to date. If the problem persists, contact HP Support.
81.01, 81.03, 86.01	Open the printer window and make sure that there are no obstacles restricting the movement of the drive roller. If the paper has jammed and is restricting the movement of the drive roller, lift the paper load lever and clear the obstruction. If the problem persists, contact HP Support.

Power specifications

Auto-ranging input voltage and current	100–127 V AC (±10%), 5 A 220–240 V AC (±10%), 3 A
Frequency	50/60 Hz (±3 Hz)
Power	420 W maximum 270 W printing < 48 W ready < 5 W asleep < 0.3 W off