Apple Recycler Guide

Studio Display XDR

March 2026

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About this guide

Apple's goal is to one day make products using only recycled or renewable materials. A key path to reaching that goal is to improve resource recovery from end-of-use electronics.

Apple Recycler Guides provide guidance for electronics recyclers on how to disassemble Apple products to maximize recovery of resources. The guides provide step-by-step disassembly instructions and information on the product's material composition to help recyclers direct fractions to the appropriate material recycler.

Disassembly procedures are intended to be performed only by trained electronics recycling professionals. The recycler is responsible for independently evaluating and ensuring compliance with all applicable environmental, health, and safety laws related to the work. These include, but are not limited to, laws relating to the management, handling, shipping, and disposal of the outputs of this work as waste, and laws to ensure the health and safety of all employees who support this work.

For questions or feedback about this guide, email contactesci@apple.com.

Product identification

For more information about identifying your Display, please visit the following support pages:

support.apple.com/en-us/102744

Directive 2012/19/ EU Annex VII Components

Directive 2012/19/EU Annex VII requirements apply to the following substances and components:

Substance / Component	Part Name	Removal Instructions
Printed circuit board if the surface is greater than 10 square centimeters	BLC Board, Display Board, PSU, MLB.	Follow steps 1-14
Cover glass and liquid crystal display (LCD) cell if the surface is greater than 100 square centimeters	Display	Follow steps 1-9
External electric cables	Thunderbolt Cable and Power Cord	Follow steps 1-2
No further substances or components as listed in Annex VII		

Safety Considerations

Hazard warnings

Broken glass hazard

Chemical exposure hazard

Chemical inhalation hazard

Recommended Personal Protective Equipment (PPE)

Wear hand protection

Wear eye protection

Wear protective clothing

Wear foot protection

The recycler is responsible for independently evaluating all activities undertaken by its employees to perform or support the work and ensuring compliance with all applicable health and safety laws related to the work. These include but are not limited to laws relating to the health and safety of all employees who perform or support this work. The recycler is also responsible for evaluating the workspace and ensuring that the area in which the work is to be undertaken is designed using ergonomic best practices and meets all ergonomic requirements to ensure the protection of its employees.

Personal Protective Equipment

Personal protective equipment should be worn during the entire recycling process.

LED Safety

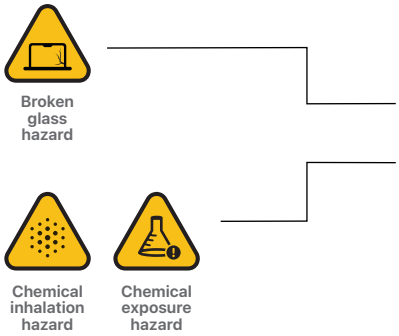
Broken LEDs must be handled properly to ensure the safety of your employees and mitigate any hazards. Package broken LEDs in an appropriate container to properly manage the hazards associated with the materials and store only with compatible materials. All waste must be properly classified, packaged, and labeled in accordance with all relevant laws and regulations.

Disassembly instructions

Recommended tools

- Hammer
- L-Key 5mm
- Nail-pulling screwdriver
- Torx T8 screwdriver
- Torx T20 screwdriver
- Wire cutters

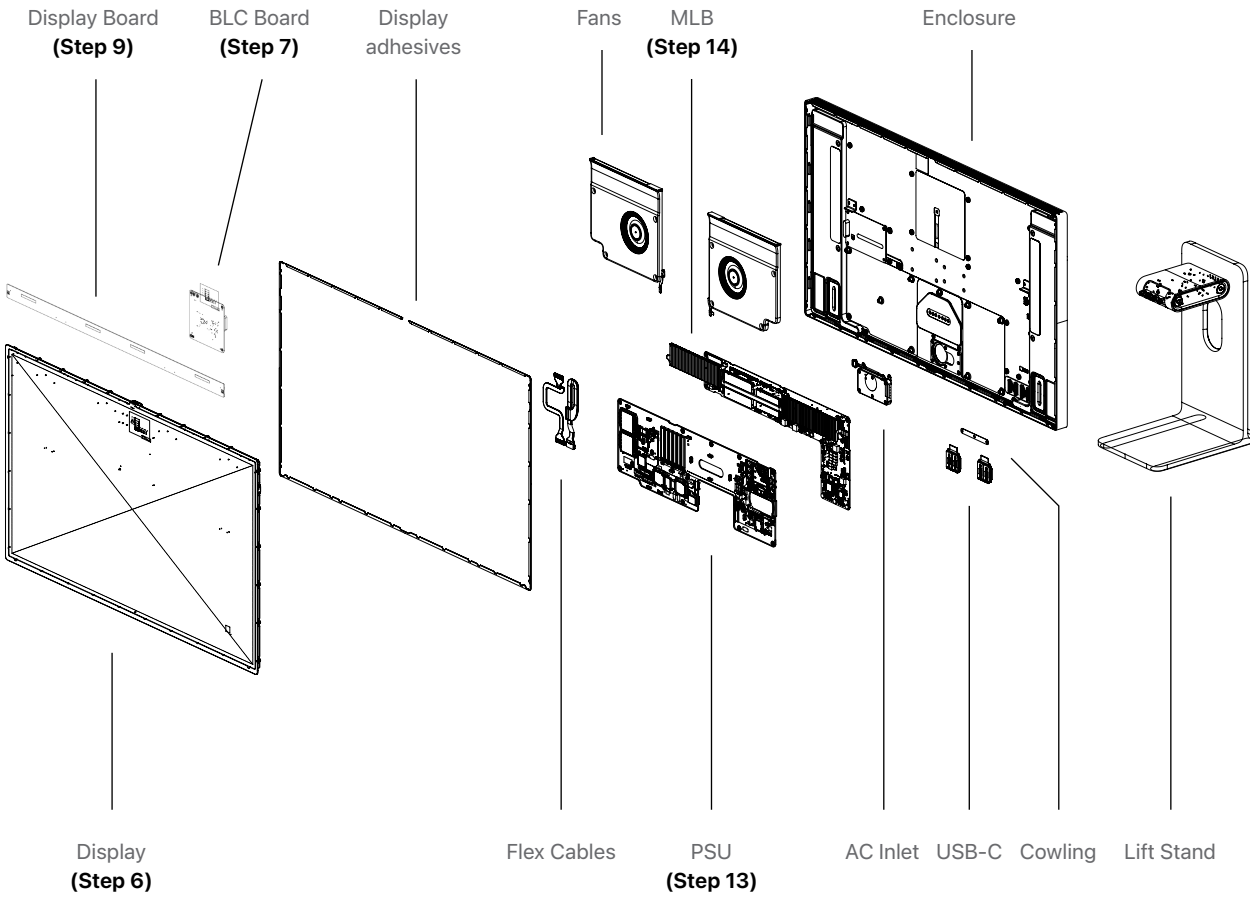
Directions



1. Remove the Thunderbolt cable from the back of the display by hand.
2. Cut off the Power Cord from the back of the display with the wire cutters.
3. Use a hammer to break the bottom right corner of the display.
4. Use a nail pulling pry screwdriver to separate the display from the enclosure at the broken corner of the screen.
5. Once under the display, slide the nail-pulling screwdriver along the right vertical edge and then along the bottom horizontal edge.
6. Lift up the display from the enclosure and unplug the ribbon cables by hand from the BLC Board.
7. Pry off the BLC Board.
8. Pry off the Display Board cover.
9. Pry off the Display Board.
10. On the enclosure, use a T20 screwdriver to remove the 5 fasteners connecting the enclosure to the stand.
11. On the stand, use a 5mm L-Key to remove the 4 hinge cover caps.
12. Use a T8 screwdriver to remove the two fasteners holding the lift hinge to the stand.
13. On the enclosure, pry off the PSU.
14. Pry off the MLB from the enclosure.

Note: All outputs from this process must be managed, handled, and disposed of in accordance with applicable waste laws and regulations, including but not limited to the Waste Framework Directive and its national enactments in Europe.

Device tear apart



Note: VESA mount is also an option for Studio Display XDR

Additional resources

Apple Trade-In and Recycling

Find Apple Trade-In and recycling options here.

Additional resources

Find disposal and recycling information for Display here.