AMEGAT LCQ3110+PA-R1P

MagFusion 3-in-1 Charging Station User Manual

Model: LCQ3110+PA-R1P | Brand: AMEGAT

1. Introduction

The AMEGAT MagFusion 3-in-1 Charging Station is a versatile wireless charging solution designed to power your iPhone (12 series and newer), Apple Watch, and AirPods simultaneously. Featuring Qi2 certification and MagSafe compatibility, it offers fast and efficient charging with built-in safety mechanisms. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your charging station.

2. What's in the Box

- Wireless Charging Station
- USB-C to C Cable
- 30W PD Wall Charger



Image: The MagFusion 3-in-1 Charging Station, its 30W PD wall charger, and USB-C to C cable.

3. Setup

1. **Connect the Power Adapter:** Insert one end of the provided USB-C to C cable into the USB-C port on the back of the charging station's base.
2. **Connect to Wall Outlet:** Insert the other end of the USB-C to C cable into the provided 30W PD wall charger. Plug the wall charger into a power outlet.
3. **Placement:** Place the charging station on a stable, flat surface. Ensure there is adequate ventilation around the device.

4. Operating Instructions

4.1 Charging Your iPhone

1. Ensure your iPhone is MagSafe compatible (iPhone 12 series or newer).
2. Align your iPhone with the magnetic charging pad on the stand. The magnets will automatically snap your iPhone into the correct position for optimal charging.
3. The charging station supports 15W ultra-fast charging for compatible iPhones.
4. The phone stand allows for adjustable viewing up to 30° and supports both portrait and landscape orientations for comfortable viewing while charging.



Image: An iPhone, Apple Watch, and AirPods charging simultaneously on the MagFusion 3-in-1 Charging Station.

4.2 Charging Your Apple Watch

1. Place your Apple Watch on the dedicated charging module located on the side of the stand.
2. Ensure the watch is properly aligned with the charging surface. The MFW-certified module provides up to 5W of

power.



Image: Close-up of the MagFusion 3-in-1 Charging Station highlighting 15W fast charging for iPhone.

4.3 Charging Your AirPods / Wireless Earbuds

1. Place your AirPods (with wireless charging case) or other wireless charging compatible earbuds on the Qi wireless

charging pad located at the base of the stand.

2. Ensure the charging case is centered on the pad for effective charging.



Image: The MagFusion 3-in-1 Charging Station demonstrating 5W fast charging for Apple Watch.

5. Features and Technology

- **3-in-1 Sleek Design:** Consolidates charging for iPhone, Apple Watch, and AirPods into a single, elegant station, reducing cable clutter.
- **Super-Fast 15W Qi2 Charging:** Qi2-certified for compatibility and safety, delivering 15W ultra-fast charge for iPhone 12 series and newer.
- **MFW-Certified Apple Watch Charging:** Ensures maximum performance and compatibility for Apple Watch, providing up to 5W of power.
- **User-Friendly Angle Adjustment:** Ergonomic tilt up to 30° allows for comfortable viewing during FaceTime calls or video playback.
- **Omnia-Blitz Technology:** Incorporates AMEGAT's intelligent wireless fast charging system, driven by an advanced AI algorithm and full-duplex communication technology for optimal charging and thermal performance.



Image: The MagFusion 3-in-1 Charging Station showcasing its 360-degree rotation and 30-degree tilt for adjustable viewing.

6. Compatibility

The MagFusion 3-in-1 Charging Station is designed for a wide range of Apple devices:

Device Type	Compatible Models	Max Charging Power
iPhone	iPhone 16/15/14/13/12 Series (MagSafe compatible)	15W
Apple Watch	Apple Watch Ultra 2/1, Series 10/1-9, SE	5W
AirPods / Wireless Earbuds	AirPods Pro 2/1, AirPods 4/3/2 (with Wireless Charging Case), other Qi-compatible earbuds	5W

For optimal charging, use the provided 30W USB-C PD wall charger. Multi-port wall chargers may cause power less than 30W, resulting in some modules not charging.



Image: A visual representation of the MagFusion 3-in-1 Charging Station's broad compatibility with Apple devices.

7. Safety and Protection

The MagFusion 3-in-1 Charging Station incorporates the 'EntireProtect Safety System' to ensure safe and reliable

charging:

- **Temperature Control:** Prevents overheating of the charger and connected devices.
- **Foreign Object Detection (FOD):** Detects foreign metal objects on the charging surface to prevent damage and overheating.
- **Overvoltage Protection:** Safeguards against excessive voltage input.
- **Short Circuit Protection:** Protects against electrical shorts.
- **Overcurrent Protection:** Prevents damage from excessive current flow.



Image: Diagram showing the internal components and safety features of the MagFusion 3-in-1 Charging Station.

8. Maintenance

- **Cleaning:** Disconnect the charger from power before cleaning. Use a soft, dry cloth to wipe the surface. Do not use abrasive cleaners or solvents.

- **Storage:** Store the charger in a cool, dry place when not in use.
- **Handling:** Avoid dropping or subjecting the charger to strong impacts.

9. Troubleshooting

9.1 Device Not Charging

- **Check Power Connection:** Ensure the charging station is securely connected to the 30W PD wall charger and the wall outlet.
- **Proper Alignment:** Verify that your device is correctly aligned on the charging pad/module. For iPhones, ensure MagSafe alignment.
- **Case Compatibility:** If using a phone case, ensure it is MagSafe compatible or thin enough (less than 5mm) to allow wireless charging. Non-magnetic cases may interfere with charging.
- **Foreign Objects:** Remove any foreign metal objects (e.g., keys, coins) from the charging surface.
- **Restart Device:** Try restarting your iPhone, Apple Watch, or AirPods.



Image: Guide on using the correct phone case for optimal charging with the MagFusion 3-in-1 Charging Station.

9.2 Slow Charging

- **Use Provided Charger:** Always use the included 30W PD wall charger for optimal charging speeds. Lower wattage chargers may result in slower charging.

- **Background Apps:** Close any power-intensive applications running in the background on your device.
- **Temperature:** Extreme temperatures can affect charging efficiency. Ensure the charger and devices are in a suitable environment.

10. Specifications

Feature	Detail
Product Dimensions	6.06 x 4.02 x 4.02 inches
Item Weight	14.5 ounces
Model Number	LCQ3110+PA-R1P
Connectivity Technology	Wireless
Connector Type	USB Type C
Input Voltage	12 Volts
Special Features	15W Fast Charging for iPhone, MagSafe Compatible, Qi2 Wireless Charging
Color	Grey

11. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or contact AMEGAT customer service directly. Protection plans may be available for extended coverage.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question