

# Portable Room Air Conditioner

This portable air conditioner is designed for cooling individual rooms or small spaces. It features a digital display for easy temperature and mode control, and includes integrated handles for portability.

Model	WAP-117DA	
	Technical Specifications for European Market	Technical Specifications for North American Market
Power supply	220-240V/50Hz	115V/60Hz
Capacity (BTU)	6000 BTU	5000 BTU
Power consumption	720W	650 W
Recommended room size	13m <sup>2</sup>	14m <sup>2</sup>
Compressor	Rotary	Rotary
Refrigerant	R-410A	R-410A
Airflow volume (m <sup>3</sup> /hour)	240m <sup>3</sup>	240m <sup>3</sup>
Dehumidifying capacity (L/Day)	0.8L	1.0L
Noise level	48dBA	48dBA

  

Key Features	Product Details
Electronic control with LCD display	Color
3 Fan speed (Low/Med/Hi)	Unit dimension (W x D x H)
24h Timer	Packaging dimension (W x D x H)
*Auto self-evaporation (No draining)	Net weight
Remote control	Gross weight
HEPA Filter Function	Loading Qty (20°-40° RH @ 25°C)
*The state-of-the-art water extraction (self-evaporation) system has been patented by MERHEIN. (Patent No. ZL 01 2 53065 X)	
Remarks	
1 Silver color is available.	
2 The above model has LVD, EMC, CE, and UL approvals and also complies with RoHS directives.	

## ADDITIONAL IMAGES



## Product Overview

### Professional Portable Cooling

The WAP-117DA is a versatile portable air conditioner engineered for efficient climate control in homes and offices. It features an intelligent auto self-evaporation system to manage condensation and offers user-friendly operation through an electronic LCD display and remote control. Designed for global markets, it ensures reliable cooling performance with a focus on convenience and ease of mobility.

## Technical Specifications

### Key Performance Metrics

**48 dBA**  
Noise Level

**240 m<sup>3</sup>/h**  
Airflow Volume

### Technical Comparison by Market

Feature	Europe	North America (Low)	North America (High)
Power	220-240V/50Hz	115V/60Hz	115V/60Hz
Capacity	6000 BTU	5000 BTU	7000 BTU
Consumption	720W	650W	750W
Room Size	13m <sup>2</sup>	12m <sup>2</sup>	14m <sup>2</sup>

## Features and Compliance

### Key Functional Features

- Auto self-evaporation system
- 3-speed fan control
- 24-hour programmable timer
- Remote control included
- Electronic LCD interface

### Certifications

CE, UL, LVD, EMC, RoHS

## Logistics and Design

### Dimensions and Weight

- Unit: 453 x 338 x 667 mm
- Package: 485 x 388 x 833 mm
- Net Weight: 22 kg
- Gross Weight: 24 kg