

MINDRAY CPM 8



ABOUT

The Mindray cPM 8 is an advanced patient monitor designed to deliver reliable and accurate monitoring for various clinical environments. Its intuitive interface and modular design provide real-time data visualization, ensuring caregivers have the necessary information to make informed decisions. The CPM 8 supports comprehensive vital sign monitoring, making it an ideal solution for critical care and general ward settings.

FEATURES

- **High-Resolution Display:** Provides clear visualization of patient parameters and waveforms.
- **Comprehensive Monitoring:** Tracks ECG, SpO2, NIBP, temperature, and respiration with precision.
- **Customizable Alarms:** Advanced alarm system with adjustable thresholds for critical events.
- **Modular Design:** Expandable with additional modules for specialized applications.
- **Data Storage:** Extensive memory for enhanced review for trend data, events, and waveforms.
- **Connectivity Options:** Supports HL7 integration and external device connections.
- **Portable Design:** Compact and lightweight for flexible use in different care areas.



SPECIFICATIONS



DIMENSIONS

Width: 9.4 in (238 mm)

Height: 8.9 in (225 mm)

Depth: 5.1 in (128 mm)

Weight: ≤7.8 lbs (3.5 kg).

POWER & BATTERY

Input Voltage: 100–240 VAC ±10%.

Frequency: 50/60 Hz ±3 Hz.

Battery Type: Rechargeable Lithium-Ion, 11.1 DVC, 4.5 Ah.

Runtime: Up to 6 hours.

ENVIRONMENTAL CONDITIONS

Operating Temperature: 0–40°C (32–104°F).

Storage Temperature: -30–70°C (-22–158°F).

Humidity: 15%–95% RH, non-condensing.

Barometric Pressure: 57.0–107.4 kPa.

DISPLAY

Screen Size: 8.4 inches.

Resolution: 800 × 600 pixels.

Screen Type: Color TFT LCD.

GENERAL

Monitoring Capabilities: ECG, SpO₂, NIBP, respiration, temperature, and more.

Interfaces: 2 USB 2.0 ports, RJ45 network connector, VGA connector, and multifunctional connector.

Alarm System: Dual-color coded alarm lamp (red and yellow), audio indicator with tones ranging from 45–85 dB.