



The **Philips IntelliVue MX800** is a touch screen patient monitor. The Philips MX800 was designed to be used for monitoring patients and recording measured data. The patient monitor can use the MMS (Multi-measurement Modules), which is a variety of plug-in measurement modules in the IntelliVue family. Many of these plugin modules include configurations for anesthesia, Critical and Cardiac, and Neonatal Care. The IntelliVuemx800 can either be a stand-alone monitor or a part of a whole Monitoring network within your medical facility. The Philips IntelliVue MX 800 has a 19-inch color LCD screen that is customizable for each patient, from neonatal to adults.

Features

- Easy to use 19 inch touch screen interface
- Customizable display layouts for various monitoring modes
- Drug, ventilation, hemodynamic, and oxygen calculations.
- Patient data management with tabular and graphic trends.
- High-resolution trends to track changes.



Specifications

Dimensions

Height: 14.33" (36.4 cm)
Width: 18.82" (47.8 cm)
Depth: 5.98" (15.2 cm)
Max Weight: 26.4 lbs (12 kg)

High Resolution Trend Waves

Measurements Available: HR, SpO2, Resp, tcpO2, Pulse, Perf, tcpO2, CO2, ABP, PAP, CVP, ICP, CPP, BIS, CCO, AWP, Anesthetic Agents, Delta SpO2, inO2

Resolution: Measurement samples are taken at a resolution of four samples per second

Update Speed: Waves are drawn at a speed of 3 cm/minute

Interfaces

USB Interface (5 ports): USB 2.0 full-speed standard A receptacle

RS232: RJ45 (8-pin)

Basic Nurse Call Relay: RJ11

Video Interface: DVI-I (Digital and analog, single link)

ECG Sync Output/Analog ECG output: 1/4" stereo phone jack with tip, ring, and sleeve.

IntelliVue Instrument Telemetry Wireless Network: Internal WMTS Adapter

Intellivue 802.11: Internal Wireless Adapter

Short Range Radio Interface: Internal SRR Interface

Measurement Link (MSL): ODU out (Proprietary)

PC Components

Processor: Intel Core 2 Duo SP9300/SP9400

Hard Disk: 160 GB

RAM: 4 GB

Power

Power: <200W average

Consumption Line Voltage: 100 to 240 V

Current: 1.9 to 0.9 A

Frequency: 50/60 Hz

WSXGA 19" Display

Type: 48.2 cm active matrix color LCD (TFT)

Resolution: 1680 x 1050 (WSXGA+)

Refresh Frequency: 60 Hz

Useful Screen: 16.08" x 10.07" (40.85 x 25.59 cm)

Pixel Size: 0.0096" x 0.0096" (0.244 x 0.244 mm)

