

PHILIPS INTELLIVUE MX550

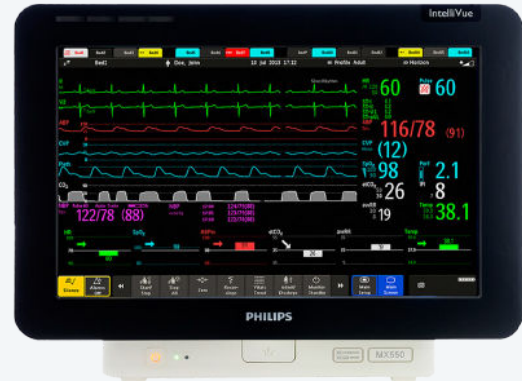


ABOUT

The **Philips IntelliVue MX550** is a comprehensive patient monitor that can also monitor vital signs. The **Philips MX550** comes with a 15-inch touchscreen interface, making it easy to view and make parameter changes for each patient. The display screen can easily be adjusted, which allows for flexible displaying of different measurement information. The Patient monitor is a part of the **Philips Multi-Measurement Module (MMS)** system. Offers multiple plug-in modules that can measure a variety of parameters. Some of these modules include; anesthesia, Intensive, Cardiac, Neonatal, and general care.

FEATURES

- Information at a glance
- Flexible, portable workflow
- Easy data sharing
- 12"-15" wide touchscreen helps you see it clearly and quickly
- Advanced Clinical Solutions to summarize and visualize data
- Ambient light adjustment for readability in virtually any environment
- Advanced options help fit monitoring around workflows
- Portable design to monitor the move
- Connectivity options help you make the most of your EMR



SPECIFICATIONS



DIMENSIONS

Cardiac Output Module

- **Width:** 1.4 in (36mm)
- **Height:** 4.1 in (103.5 mm)
- **Depth:** 4.3 in (110 mm)
- **Weight:** 225 g (7.9 oz)

Spirometry Module

- **Width:** 1.4 in (36mm)
- **Height:** 4.1 in (103.5 mm)
- **Depth:** 4.3 in (110 mm)
- **Weight:** 250 g (8.8 oz)

SpO2 Module

- **Width:** 1.4 in (36mm)
- **Height:** 4.1 in (103.5 mm)
- **Depth:** 4.3 in (110 mm)
- **Weight:** 200 g (<8.8 oz)

TEMPERATURE RANGE

Operating: 0 – 40° C (32 – 100° F). When charging the battery, or M3002A is mounted on the back, or with Smart Hopping Interface 0 – 35°C (32 – 95°F)

Storage: -20 – 60° C (-4 – 140° F)

POWER SPECIFICATIONS

Power Consumption: <70 W average

Line Voltage: 100 – 240 V

Current: 1.2 – 0.5 A

Frequency: 50/60 Hz

HUMIDITY RANGE

Operating: 15% to 95% Relative Humidity (RH) (noncondensing)

Storage: 5% – 95% Relative Humidity (RH)

ALTITUDE RANGE

Operating: -500 – 3000 m (10000 ft)

Storage: -500 – 4600 m (15000 ft)

DISPLAY SCREEN

Size: 15 inch

Type: 390 mm active matrix color LCD (TFT)

Resolution: 1280 x 768

Refresh rate: 59.9 Hz

Useful screen: 334.1 x 200.5 mm

Pixel Pitch: 0.261 x 0.261

NETWORK

Standard: 10BASE-T and 100Base-TX (IEEE 802.3), auto-negotiation, full and half-duplex

Connector: RJ45 (8-pin)

Isolation: basic insulation (reference voltage: 250 V; test voltage: 1500 V)

USB INTERFACE

Standard: USB 2.0 high-speed

Connector: USB series "Standard A" receptacle

Power: Low power port 4.4 V min., max. load for all ports together 500 mA

Isolation: none

SPECIFICATIONS



VIDEO INTERFACE

Connector: DVI-I (digital and analog, single link).

Digital Video Connector: single link TMDS

Analog video signals: 0.7 Vpp@750

HSYNC/VSNC signals: TTL

BATTERY OPERATING TIME

New and fully loaded battery

With basic monitoring configuration: 2.5 hours
(brightness set to optimum, MMS connected, NBP measurement every 15 minutes)

With extended monitoring configuration: 2 hours
(brightness set to optimum, MMS and MMS extension connected, NBP every 15 minutes, Recorder, Pressure, and Temperature modules connected)

BATTERY CHARGE TIME

When the monitor is switched off: 3 hours

When the monitor is in use: up to 5 hours, depending on monitor configuration