



The **GE Logiq I** is a portable ultrasound system. Offering point of care diagnostic imaging technology. The Logiq I ultrasound system can be used for many applications including; abdominal, obstetrics, gynecology, vascular, musculoskeletal, and more. The Logiq I comes with improved image quality that allows for deeper anatomy penetration. Technologies like Speckle Reduction imaging help enhance the resolution, allowing for better image quality. The GE Ultrasound system is equipped with a 15 inch LCD monitor that can showcase multiple imaging modes; from anatomical M-Mode, CW Doppler, PW Doppler, and others. The system offers data storage and image archiving as well. Data can easily be sent wirelessly from the ultrasound via a DICOM connection.

## Features

- SRI-HD with organ-specific imaging for tissue specific contrast resolution.
- CrossXBeam imaging for improved border detection.
- B-Steer Plus for enhanced target-needle visualization.
- Raw data imaging for improved workflow.
- Wireless networking for convenience and enhanced workflow on portable procedures.



# Specifications

## Dimensions

**Height:** 2.49 In (6.1 cm)  
**Width:** 13.88 In (34 cm)  
**Depth:** 11.71 In (28.7 cm)  
**Weight:** 10.1 lbs (4.6 kg)

## Power

**Voltage:** 100- 240 V AC  
**Frequency:** 50/60 Hz  
**Power:** Max. 130 VA with Peripherals

## Console

Laptop Style  
Integrated HDD (40GB)  
Lithium-Ion Battery Pack (standard)  
Wireless LAN Support  
USB ECG (AHA / IEC) (Optional) Support  
CWD (Optional) Support  
1 probe port with micro-connector  
Rear handle

## Screen

**Type:** Color LCD  
**Size:** 15 In 1024x768  
**Angles:** 0 to 160°  
Interactive Dynamic Software Menu  
Integrated Speakers  
Brightness Adjustment  
Audio Volume Adjustment

## Applications

Abdominal  
Cardiology  
Obstetrical  
Gynecological  
Musculoskeletal  
Vascular  
Urological  
Small Parts  
Pediatric and Neonatal  
Intraoperative



# Specifications

**Scanning Methods**                      Electronic Convex  
Electronic Linear with slant scanning

**Transducer Types**                      Convex Array  
Microconvex Array  
Linear Array  
Phase Array

**Operating Modes**                      B-Mode  
M-Mode  
Anatomical M-mode  
Color Flow Mode (CFM)  
Power Doppler Imaging (PDI)  
Continuous Wave Doppler (CWD, optional)  
Pulse Wave Doppler (PWD)

**Advanced Software Applications**                      Easy 3D  
DICOM 3.0 Connectivity  
LOGIQ View  
SRI HD

**Hardware Options**                      Battery Pack  
3 pedal Foot Switch (IPX8)  
1 pedal Foot Switch (IPX1)  
Isolation Cart  
CW Doppler  
USB ECG (AHA / IEC)(Optional)

**Media and Peripherals**                      External USB DVD-RW (standard)  
USB thermal B&W printer, Sony UPD 897 (option)  
USB thermal color printer, Sony UPD23 MD (option)  
USB DeskJet color printer, HP460/HP Pro K550 (option)  
Wireless LAN using Linksys WUSB54G supporting the 802.11a/b/g formats, where available (option)  
NetGear USB Wireless Adapter (Option)  
Memory Stick (option)  
USB2.0 Hub (option)

