

GE LOGIQ E10



ABOUT

The **GE Logiq E10** is a state-of-the-art ultrasound imaging system designed to provide exceptional diagnostic accuracy across various clinical applications. Its advanced **cSound™** architecture ensures precise and consistent imaging, while the innovative design enhances workflow efficiency for healthcare professionals. Ideal for abdominal, vascular, obstetric, gynecologic, pediatric, and cardiac imaging, the Logiq E10 delivers reliable performance and unparalleled image quality.

FEATURES

- **cSound™ Imaging Technology:** Offers real-time data processing with 11,750,000 channels for superior image clarity.
- **22-Inch OLED Display:** High-resolution monitor with anti-glare and wide viewing angles for optimal visualization.
- **Clinical Application:** Supports abdominal, OB/ GYN, vascular, small parts, and pediatric imaging.
- **Advanced 4D Imaging:** Real-time 4D volume imaging for enhanced diagnostic capabilities.
- **Speckle Reduction Imaging (SRI-HD):** Improves image quality by reducing noise for better lesion detection.
- **Auto Optimization:** Automatically adjusts imaging parameters for consistent and optimized results.
- **Data Ports:** Features HDMI, USB, and Ethernet ports for seamless data sharing and storage.



SPECIFICATIONS



DIMENSIONS

Height: 51 in (1300 mm)
Width: 23 in (585 mm)
Depth: 35.5 in (900.9 mm)
Weight: 278 lbs (126 kg).

POWER AC

Voltage: 100–240 VAC
Frequency: 50/60 Hz
Power Consumption: Maximum 0.9 KVA with peripherals.

DISPLAY

Screen Size: 22 inches
Resolution: 1920 × 1080 pixels
Screen Type: OLED, anti-glare, wide viewing angles
Touch Screen: 12.1-inch high-resolution interactive color touch display.

IMAGING CAPABILITIES

Operating Modes: B-Mode, M-Mode, Color Flow Mode, B-Flow, Power Doppler Imaging, and more
4D Imaging: Real-time and static 3D/4D volume imaging
Shear Wave Elastography: Quantitative tissue stiffness measurement
Strain Elastography: For tissue deformation analysis
Extended Field of View: LOGIQView for wide imaging coverage.

SYSTEM FEATURES

Probe Ports: 4 active probe ports, 2 inactive storage ports
Data Storage: 1 TB HDD, 128 GB SSD, and integrated DVD-R Multi Drive
Connectivity: HDMI, USB 3.0, Ethernet, DICOM support, and wireless LAN (optional)
Audio: Integrated speakers with sub-woofer for premium sound.