

GE VIVID E95



ABOUT

The **GE Vivid E95** is an advanced cardiovascular ultrasound system designed for exceptional imaging in adult and pediatric cardiac applications. Powered by the revolutionary **cSound™** architecture, the Vivid E95 delivers superior 2D and 4D imaging, facilitating precise diagnostics and improved patient care. This system's ergonomic and user-friendly design ensures efficiency across diverse clinical environments.

FEATURES

- **cSound™ Imaging Technology:** Provides real-time image processing with superior spatial and temporal resolution.
- **XDclear™ Probe:** Delivers high penetration and sensitivity for enhanced imaging quality.
- **4D Imaging:** Supports real-time and multi-beat 4D imaging for comprehensive cardiac assessments.
- **22-inch OLED Monitor:** High-definition display with wide viewing angles for detailed visualization.
- **Customizable Workflow:** Features tools like Scan Assist Pro for automated exam protocols.
- **Flexible Probe Ports:** Five active ports and support for various clinical applications.
- **Ergonomic Design:** Includes height-adjustable console and articulating monitor for user comfort.



SPECIFICATIONS



DIMENSIONS

Height: 48.4–65.8 in (123–167 cm)

Width: 21.4 in (54.4 cm)

Depth: 33.3 in (84.4 cm)

Weight: 278 lbs (126 kg)

POWER AC

Input Voltage: 100–240 VAC

Frequency: 50/60 Hz

Power Consumption: Typical 500 W, Rated 700 W

DISPLAY

Primary Monitor: 22-inch OLED, high-definition, resolution 1920 × 1080 pixels

Touch Screen: 12-inch color LCD with multi-touch capabilities

IMAGING CAPABILITIES

Operating Modes: 2D, M-Mode, Color Flow Doppler, B-Flow™, Pulse Wave Doppler, Continuous Wave Doppler

Advanced Imaging: 4D full volume, strain imaging, and 4D strain with automated left ventricular quantification

Image Storage: Supports DICOM and multiple export formats

PROBE SUPPORT

Probe Ports: 5 active ports with XDclear™ and traditional transducers

Clinical Applications: Adult and pediatric cardiac, fetal/OB-GYN, abdominal, vascular, and musculoskeletal

ERGONOMICS AND DESIGN

Adjustable Console: Height-adjustable with integrated locking mechanisms for mobility

Keyboard: Floating, backlit, and ergonomically designed

Cable Management: Integrated for user convenience