

GE LOGIQ S8

ABOUT

The **GE LOGIQ S8** ultrasound offers great image quality for a wide range of clinical applications including abdominal, musculoskeletal, small parts, breast, vascular cardiology, and more. The LOGIQ S8 features a fully adjustable console to help reduce user fatigue and accommodate the sonographer. The S8 has a 19-inch flat-screen display on an articulated arm, four active pin-less ports, and 1 parking slot for working through a wide range of clinical applications.

FEATURES

Large touchscreen display to navigate through menus

4 active pin-less ports and 1 parking slot

Probe holders on both sides of the control panel

DICOM connectivity that is compatible with many imaging IT solutions



SPECIFICATIONS

DIMENSIONS

Height: Max: 68.9" (175 cm); Min: 45.3 in (115 cm)

Width: Keyboard: 19.7" (50 cm); Caster: 31.1 in (79 cm)

Depth: Maximum: 34.6" (88 cm); Caster: 31.1 in (79 cm)

Weight: 187.4 lb (85 kg)

GENERAL

4 Active probe ports and 1 parking

Integrated HDD (at least 500 GB)

Integrated DVD multi drive

On-board storage of thermal printer

Integrated speakers

Locking mechanism that provides rolling lock and
caster swivel lock

Integrated cable management

Front and rear handles

Easily removable air filters

OPERATING MODES

B-Mode

M-Mode

Color Flow Mode (CFM)

TVI (Option)

B-Flow*/B-Flow Color (Option)

Extended Field of View (LOGIQ View, Option)

Power Doppler Imaging (PDI)

PW Doppler

CW Doppler (Option)

Volume Modes (3D/4D)

Static 3D

Real Time 4D (option)

OPERATING MODES CONTINUED

Anatomical M-Mode

Curved Anatomical M-Mode

B Steer+ (Option)

Coded Contrast Imaging (Option)

Elastography (Option)

APPLICATIONS

Abdominal

Obstetrical

Gynecological

Breast

Small parts

Vascular /Peripheral

Transcranial

Pediatrics and neonatal

Musculoskeletal

Urological

Cardiac

TRANSDUCER TYPES

Sector Phased Array

Convex Array

Micro convex Array

Linear Array

Matrix Array

Volume Probes (4D)

Convex Array

Micro convex Array

Split Crystal

SPECIFICATIONS

SCANNING METHODS

- Electronic Sector
- Electronic Convex
- Electronic Linear
- Mechanical Volume Sweep

LCD MONITOR

- 19" high-resolution LCD
- LCD translation (independent of console):
 - 660 mm horizontal (end to end)
 - 135 mm vertical (end to end)
- 90° swivel
- Fold-down and lock mechanism for transportation
- Brightness and contrast adjustment
- Resolution: 1280 x 1024
- Horizontal/Vertical viewing angle of +/- 170°

TOUCH SCREEN

- Wide 9" high-resolution, color, touch, LCD screen
- Interactive dynamic software menu
- Brightness adjustment
- User-configurable layout

PERIPHERAL OPTIONS

- Integrated options for
 - Digital BW thermal printer
 - DVD video recorder
 - Digital color thermal printer
 - Digital A6 color thermal printer
- External USB printer connection
- DVI-D output available for compatible devices
- Foot Switch, with programmable functionality
- Video Converter