



The **GE Voluson E10** is an ultrasound designed for women's health. The Voluson E10 is dedicated to providing ultrasonic images for obstetric and gynecology. The ultrasound system can provide premium imaging with the Matrix 4D transducer. Four images are simultaneously taken at a higher frame rate to create a more accurate 4D image. The Voluson E10 Ultrasound's operating system runs a Windows 10 platform and has a 1TB hard drive for storage, along with USB ports for storage output. With a 23-inch monitor to view the crisp, realistic live images. Along with a 12-inch touch screen control panel. The GE Ultrasound system can additionally support abdominal, pediatric, small organ, cephalic, and peripheral vascular imaging.

Features

- Push the boundaries of extraordinary image quality for confident answers through clarity, speed, and flexibility.
- Display more image detail and clarity in less time with electronic matrix 4D probe technology through ultra-fast frame rates, flexible imaging formats, and excellent resolution
- Boost exam efficiency and accuracy through Voluson automation tools
- Securely connect and share ultrasound findings with patients and colleagues
- Simplify the exam process, from patient scheduling to exam reporting, with Voluson and ViewPoint™ allowing you to focus on your patient needs



Specifications

Dimensions

Height: minimum 52.4 in (1330 mm)
Height: maximum 65.7 in (1670 mm)
Width: 22.8 in (580 mm)
Depth: 37 in (940 mm)
Weight: 324 lbs (147kg)

Power Supply

Voltage: 100-24 VAC
Frequency: 50-60 Hz (+/-1%)
Power: Max. 800 VA including all options
typical power consumption ~ 350 VA without peripherals
Thermal Output: max. 2730 BTU/h

Console Design

4 active and imaging probe ports
integrated HDD: 1 TB
Operating system: windows 10 lot enterprise 64 bit
Integrated DVD+R(W)/CD-R(W) drive
on-board storage for peripherals
Wheels: wheel diameter 150 mm
Integrated cable management
Front and rear handles
probe port illumination

User Interface

Floating keyboard:
Rotation: adjustable +/- 38° from center
height: adjustable + 195 mm (7.9in)
full-sized, backlit alphanumeric keyboard
Ergonomic hard key layout
integrated back lighting

Touch Screen

12.1 in high resolution color LCD screen
multi touch interactive dynamic software menu
brightness adjustable

Monitor

23 in high resolution LCD LED Display with DVI interface
Optional 22 in OLED display
Resolution full HD 1920 x 1080 pixel
Display brightness up to 300 cd/m2 (OLED:205 cd/m2)
Tilt/Rotate adjustable monitor
Tilt angle: min. +30°/-75°
Horizontal rotate angle: +/- 90°

