

# GE Vivid T8 Ultrasound Machine - Refurbished

SKU: MP11249



Categories: [New](#)



## Description

## Overview

### Application training for the GE Vivid T8:

KPI's on-staff sonographer can provide onsite applications training or remote training via video conference at a set price plus travel costs. A pre-recorded video training course is included in the sale, lease or rental of the Voluson E8 from KPI ultrasound.

### GE Vivid T8 Service options:

Free technical support is available from KPI during installation and over the course of the standard limited warranty. Technical support is available after the warranty period at an hourly cost per issue.

### GE Vivid T8 Maintenance:

KPI recommends the use of a surge protector along with a dedicated power outlet. Probes should be disinfected after every use with a disinfectant wipe proven not to damage the lens (KPI recommends SonoWipes for this.) One PM visit (preventative maintenance) every year.

### GE Vivid T8 FAQ:

#### Dimensions and Weight

- Width:

- Keyboard: 500 mm (19.7 in)
- Caster: 720 mm (28.3 in)

- Depth:

- Maximum: 810 mm (31.9 in)

- Caster: 800 mm (31.5 in)

- Height:

- Maximum: 1495 mm (58.9 in)

- Minimum: 1410 mm (55.5 in)

- Weight: 58 kg, 128 lbs

#### GE Vivid T8 Specifications:

- Digital beamformer with up to 193,536 effective digital channels
- Displayed imaging depth: 0 – 30 cm (probe dependent)
- Minimum depth of field: 0 – 2 cm (probe dependent)
- Maximum depth of field: 0 – 33 cm (probe dependent)
- Continuous dynamic receive focus/continuous dynamic receive aperture
- Adjustable dynamic range up to 120 dB

#### GE Vivid T8 Electrical power:

- Nominal input voltage: 100-240 VAC, frequency 50/60 Hz
- Power consumption maximum: 400 VA with peripherals

## Review

#### GE Vivid T8 Review:

The GE vivid T8 incorporates the architecture of GE's bestsellers, the Vivid S6 and the Vivid S5 and of the new Logiq F series. The software features were developed and integrated based on the Vivid S6 and S5, but the hardware was prepared based on GE's new economic platform; the Logiq F series.

The GE Vivid T8 integrates almost all of the Vivid S6's in-depth cardiovascular options such as Tissue Synchronization Imaging, Automated Function Imaging (AFI), Auto EF, Strain & Strain Rate Imaging, LVO Contrast, Smart Stress, Z scores for Pediatric cardiac, Q-Analysis and adult TEE. To be identical to the GE Vivid S6, additional cardiac sector and TEE options for pediatric and neonatal echocardiography would be needed.

The GE Vivid T8 can be used for general imaging applications except for 3D/4D. Other general features of the GE Vivid T8 are identical to the GE Logiq F8. The GE Vivid T8 also includes Scan Assistant, a feature not found on the Vivid S6 that can improve the operators' workflow by dramatically decreasing the number of key strokes needed.

## Probes

#### GE Vivid T8 Probes/Transducers:

Convex probe :

4C-RS

## E8C-RS

Micro Convex Probe:  
8C-RS

Linear Probe:  
L6-12-RS [6.0-13.0Mhz]

Cardiac Sector Probe :  
3Sc-RS [1.3-4.0Mhz]  
6S-RS [2.7-8.0Mhz]

Doppler Pencil Probes:  
2D [2.0Mhz]

TEE Probe:  
6Tc-RS [2.9-8.0Mhz]

## Features

GE Vivid T8 Features:

- 19" high-resolution LCD
- 8.4" high-resolution, color, touch screen
- Four active probe ports
- ECG port
- Integrated HDD (500G)
- Multiple USB ports
- Integrated locking mechanism that provides rolling lock and caster swivel lock
- Integrated cable management
- Removable air filters
- Front and rear handles
- One integrated gel holder
- Six probe holders (two optional, four standard)
- Color M-mode
- Tissue velocity M-mode
- Tissue M-mode
- Anatomical M-mode
- Tissue velocity imaging
- Tissue Doppler imaging
- Spatial Compound imaging
- Image archive
- Z scores
- Fetal trending
- Renal calculations
- On-board report package

## Accessories

GE Vivid T8 Peripheral Options:

- Sony Digital UP-D711 Thermal Printer
- Sony Fixture Kit for Digital UP-D711 Thermal Printer

- Sony Digital UP-D25 Color Thermal Printer
- Sony Digital UP-D897 BW Thermal Printer
- Mitsubishi P93W/E Thermal Printer
- Mitsubishi P95DW Thermal Printer
- Footswitch MKF2-MED USB GP26
- USB ECG Kits (AHA/IEC)

#### GE Vivid T8 Supplies:

- Aquasonic ultrasound gel
- Sono ultrasound wipes
- Console Protective Cover
- Sony UPP-110HG thermal printing paper
- Sony UPC-21L color thermal printing pack
- Mitsubishi KP95HG thermal roll paper (new)
- Mitsubishi KP65HM-CE High density thermal paper
- External USB printer connection

#### GE Vivid T8 ports:

- Composite color video output
- S-Video output
- VGA output (SXGA resolution)
- Audio stereo output
- USB (3x in rear, 3 under keyboard)
- AC Power Input
- Probe connectors

#### GE Vivid T8 image storage:

- Storage formats:
  - DICOM – Compressed/uncompressed, single/multi-frame, with/without raw data
  - “Save As” JPEG, MPEG, AVI
- Storage devices:
  - USB memory stick: 8 GB
  - CD-RW storage: 700 MB
  - DVD storage: -R (4.7 GB)
  - Hard drive storage: 500 GB

## Options

#### GE Vivid T8 Options:

- Curved anatomical M-mode
- Blood flow imaging
- Blood flow imaging with Angio
- B-flow
- IMT
- Tissue tracking
- Tissue synchronization imaging
- Strain imaging
- Strain rate imaging
- AFI Automated Function Imaging
- Auto EF
- Q-Analysis
- Smart Stress
- Cardiac phase imaging LVQ contrast

- LOGIQView
- Scan Assist
- DICOM\* connectivity
- MPEGVue
- Flexible arm
- Extra probe holder
- Paper tray
- Probe cable tray
- DVD-RW drive
- On-board storage for thermal printer, integrated speakers

## Applications

### GE Vivid T8 Applications:

- Abdominal
- OB/GYN
- Small Parts
- MSK
- TCD
- Vascular/Peripheral Vascular
- Urological
- Pediatric
- Cardiac(Adult & Pediatric)
- TEE, & Stress Echo