

GE Logiq P7 Ultrasound Machine - Refurbished

SKU: MP11340



Categories: [New](#)



Description

Overview

Application training for the GE Logiq P7:

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 Logiq P7 from KPI ultrasound.

GE Logiq P7 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 Logiq P7 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 Logiq P7 FAQ:

Dimensions and Weight

Height

Fixed Monitor Arm (Standard)

– Maximum: 1475 mm (60.0 in)

– Minimum: 1375 mm (54.1 in)

Articulating Monitor Arm (Option)

LOGIQ P7 Standard 1320mm – 1470 mm (52.0 in – 57.9 in)

LOGIQ P7 Tall 1420 mm – 1570mm (55.9 inch – 61.8 in)

Width

– Keyboard: 430 mm (16.9 in)

– Foot Cover: 495 mm (19.5 in)

– Monitor: 525 mm (20.7 in)

Depth

– Foot Cover: 685 mm (27.0 in)

– Rear Handle: 740 mm (29.1 in)

Weight (without peripherals)

– 60 kg/ 132 lbs

GE Logiq P7 Specifications:

Digital P-Agile Beamformer Architecture

386,469 System Processing Channels

Max. Frame Rate up to 2399 F/s

Displayed Imaging Depth: 0 – 33 cm

Minimum Depth of Field: 0 – 1 cm (Zoom, probe dependent)

Maximum Depth of Field: 0 – 33 cm (probe dependent)

270 dB of Composite Dynamic Range

Adjustable Dynamic Range

Adjustable Field Of View (FOV)

Up to 132 degree (depending on Probe)Image Reverse: Right/Left

GE Logiq P7 Electrical power:

Nominal input voltage: 100-240 VAC, frequency 50/60 Hz

Power consumption maximum: 400 VA with peripherals

Review

GE Logiq P7 Review:

GE is the largest global ultrasound developer and manufacturer in the world. They design and produce numerous diagnostic ultrasound systems in many global R&D and production sites such as in the United States, Japan, Korea, China, and India.

The Logiq series targets the general imaging market and has been very successful in the ultrasound and healthcare markets. The Logiq P series was also created for the economy market, to provide some of the premium features at a lower cost bracket. The GE Logiq P7 and P9 are successors to the GE Logiq P5 and P6, which have been two of the bestselling GE Logiq systems over the last two decades. Launched in 2016, the GE Logiq P7 and P9 are the latest in the Logiq series.

Because GE Healthcare shares ultrasound hardware and software across many of their global production sites, they can keep the cost of the materials down and pass those savings on to their customers. The GE Logiq P7 and P9 benefit from this low-cost effect through the integration of unique and advanced technologies such as Digital TGC, at an affordable price. The GE Logiq P7 and P9 have an affordable price range which allows the customer to purchase high-end hardware options such as a 21.5-inch LCD monitor, a 10.4-inch LCD touchscreen, 4 probe ports, a gel warmer, wireless LAN, and an articulated arm.

There are a few differences between the Logiq P7 and the Logiq P9. The biggest is that the GE Logiq P7 supports more common and affordable RS-series transducers while the GE Logiq P9 supports a higher-level grade of transducers including a Matrix Array Linear probe. Also, the GE Logiq P7 does not support Coded Contrast Imaging. Other than those two differences, the GE Logiq P7 and the Logiq P9 share the same architecture.

The Logiq P7 and P9 can have their diagnostic outputs greatly improved through key options and outstanding general imaging features such as 3D/4D, Elastography with quantification, B Steer+, Panoramic imaging, B-Flow with Color, Scan Assistant, Compare Assistant, 4D TUI, and VOCAL. The GE Logiq P7 can also cover in-depth cardiovascular exams through integrated automated functions and dedicated cardiovascular technologies such as Auto IMT, Auto EF, TVI with Q-Analysis, Stress Echo, SW DVR, and the 6S-RS pediatric sector transducer.

Probes

GE Logiq P7 Probes/Transducers:

Convex Probe:

C1-5-RS [1.75-4.95Mhz]

Micro Convex Probe:

8C-RS [3.6-10.0Mhz]

Endo Micro Convex Probe:

E8C-RS [3.6-10.0Mhz]

Linear Probe :

L6-12-RS [5.38-10.0Mhz]

Phased Array Sector Probe:

3Sc-RS [1.45-4.2Mhz]

Phased Array Sector Probe :

6S-RS [2.2-7.0Mhz]

Convex Volume Probe:

RAB2-6-RS [1.7-4.8Mhz]

CW Split Crystal Probe:

P8D [8Mhz]

Features

GE Logiq P7 Features:

- 21.5" wide screen LCD with high resolution
- Articulating monitor arm(option)
- 3 Active Probe Ports
- 4 Active Probe Ports(Option)
- 1 CW Pencil Probe Port
- Hard Disk Partition of 358GB for image storage without Compression
- Storage Formats
 - DICOM: Compressed/uncompressed, single/multi-frame, with/without raw data – Export JPEG, WMV(MPEG4), and AVI formats
- Advanced user interface with high resolution 10.4 inch wide LCD touch panel
- Automatic Optimization

- Auto Spectral Optimization
- Auto TGC
- CrossXBeam™ compounding
- Speckle Reduction Imaging (SRI-HD)
- Fine Angle Steer
- Coded Harmonic Imaging
- Virtual Convex
- Easy 3D
- Anatomical M-Mode
- Patient Information Database
- Image Archive on CD/DVD and Hard Drive
- Easy Backup to Media for Data Security
- TruAccess, Raw Data Processing and Analysis
- Real-time Automatic Doppler Calcs
- OB Calcs
- Fetal Trending
- Multi Gestational Calcs
- Hip Dysplasia Calcs
- Gynecological Calcs
- Vascular Calcs
- Cardiac Calcs
- Urological Calcs
- Renal Calcs
- InSite™ ExC Capability, Remote Service
- iLinq Capability, Remote Service
- On-board electronic documentation (PDF format)
- MPEGVue
- Key Macro
- Network Storage
- Quick Save
- Quick Patient Entry
- TIC Motion Tracking
- My Page
- My Trainer
- Reset

Accessories

GE Logiq P7 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 Logiq P7 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

Logiq P7 ports:

- HDMI Out
- Ethernet Network (RJ45)
- Wireless LAN card for wireless data transfer
- External Audio Out
- S-Video
- USB (2 x in front, 3 x in rear, 2 x monitor)
- AC Power Input
- Probe connectors

Logiq P7 image storage:

- Hard Disk Partition of 358GB for image storage without Compression
- Storage formats
 - DICOM – Compressed /uncompressed, single/multiframe, with/without Raw Data
 - Export JPEG, JPEG2000, WMV(MPEG 4) and AVI formats
- Storage Devices: USB Memory Stick
- DVD-RW Storage
- SW DVR (Option)

Options

GE Logiq P7 Options:

- Auto IMT
- AutoEF
- Elastography
- Elastography Quantification1
- Advanced 3D with 3D Landscape
- DICOM 3.0 Connectivity
- LOGIQ View
- B-Flow/B-Flow Color
- CF/PDI Quantification
- Measure Assist Breast
- Measure Assist OB
- Breast Productivity Package
- Thyroid Productivity Package
- B Steer+
- Stress Echo
- Tissue Velocity Imaging (TVI) with
- Q-Analysis
- Scan Assistant
- Compare Assistant
- Report Writer
- ECG
- ECG AHA Cable
- ECG IEC Cable
- CW Doppler
- SW DVR
 - Storage: CD/DVD Media
 - Storage: USB Memory Stick
- Real Time 4D
- 4D TUI
- Static 3D Color
- Volume Review
- VOCAL
- VCI Static

- High Cabinet
- Drawer
- Side Tray
- Small Probe Adaptor
- Vertical Endocavitary Probe Holder
- Probe Cable Hanger
- Cable Hook Rear
- Card Reader Mounting Kit
- Paper Tray
- OPIO Tray
- Gel warmer
- Multipurpose holder
- Physical A/N Keyboard

Applications

GE Logiq P7 Applications:

- Abdominal
- Obstetrical
- Gynecological
- Breast
- Small parts
- Musculoskeletal
- Vascular
- Endocavitary
- Pediatrics
- Neonatal
- Transcranial
- Cardiac(Adult, Pediatric, Stress Echo)
- Intraoperative