**LOGIQ E10**

**Physical Dimensions and Weight (mm):**
- **Height:** 1300 mm / 51 inch
- **Width:** 58 mm / 23 inch
- **Depth:** 950 mm / 37 inch
- **Weight:** 126 kg / 278.0 lbs.

* Dimensions given with floating keyboard stowed for transport and the Main Monitor down.

**External Inputs and Outputs:**

**Environmental Requirements**

- **Operating Temperature:** 10 to 35 C (50 to 95°F)
- **Operating Humidity:** 30 to 80 % RH, non-condensing, Pressure: 70 – 106 kPa

**Heat Dissipation:** 3070 BTU/hour + 300 Btu for each person.

- **Storage Temperature:** -10 to 50 C (-14 to 122 F).
- **Storage Humidity:** 30% - 80 % RH, non-condensing, Pressure: 70 – 106 kPa

**Lighting:** Combination lighting system (dim/bright) is recommended. Keep in mind that lighting controls and dimmers can be a source of EMI which could degrade image quality.

**Please Note:** For more information please refer to the product’s service & user manuals.

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**Recommended Ultrasound Room Layout 4.27 x 5.18 m (14 x 17 foot)**

- Secretaries or Doctors Desk
- File Cabinet
- Film Viewer
- Counter Top
- Counter Top and Sink with hot and cold water
- Overhead Lights Dimmer - Dual Level Lighting (bright and dim)
- Emergency Oxygen
- Suction Line
- LOGIQ E10
- Dedicated Power Outlet - Circuit Breaker protected and easily accessible
- Network Interface
- 457 mm (18 inches) distance of LOGIQ E10 from wall or objects
- Stool
- Footswitch
- Storage for Linens and Equipment
- Examination Table – 1930 x 610 mm (76 x 24 inches)
- Lavatory and Dressing Room
- Door – at least 762 mm (30 inches)

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**Electrical Specifications**

- **Voltage:** 100 – 240 VAC ± %10 / 50, 60 Hz (+ -2%)  
  At 230 VAC -> up to 8A, at 100 VAC -> up to 10A
- **Power Consumption:** 1 KVA
- **Site Power Outlets:** A dedicated AC power outlet must be within reach of the unit without extension cords
  - 264 VAC, 50 Hz -> 6A, 60 Hz -> 5A
  - 220 VAC, 50 Hz -> 5.5A, 60 Hz -> 6A
  - 110 VAC, 50 Hz -> 9A, 60 Hz -> 11A
  - 90 VAC, 50 Hz -> 13A, 60 Hz -> 12A
- **Inrush current** (These values are estimations)
- **Power outage may occur** Requires a dedicated single branch circuit. To avoid circuit overload and possible loss of critical care equipment, make sure you DO NOT have any other equipment operating on the same circuit.
- **Acoustic Noise output** Less than 48 dB(A)