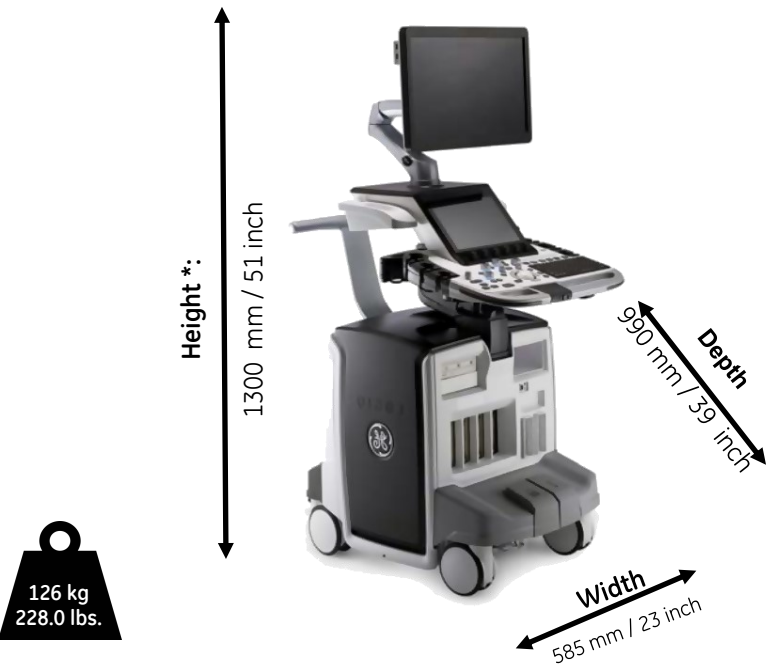


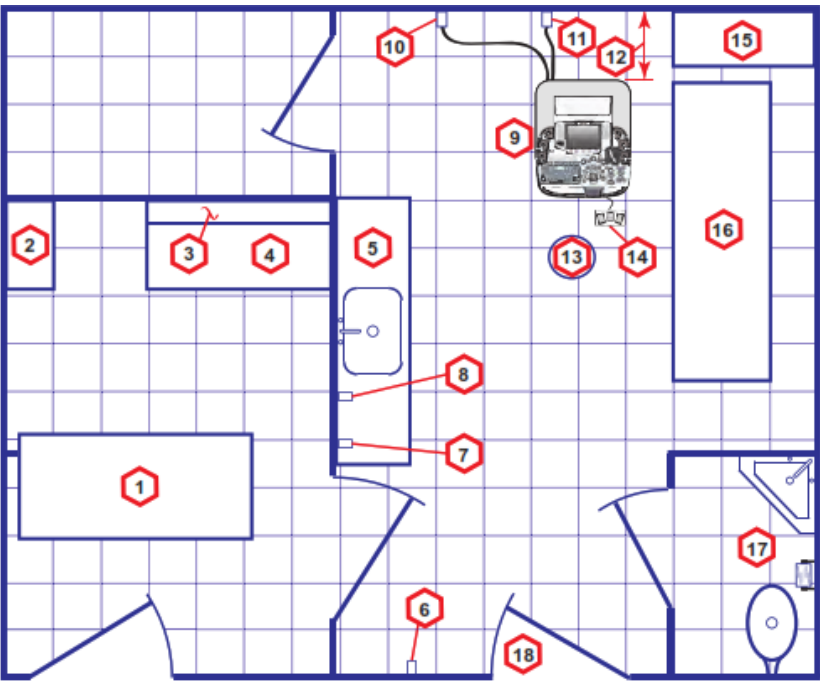
# LOGIQ E10

## Physical Dimensions and Weight (mm) :

Please Note: The picture may vary according to order configuration.



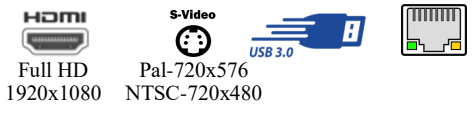
## Recommended Ultrasound Room Layout 4.27 x 5.18 m (14 x 17 foot)



1. Secretaries or Doctors Desk
2. File Cabinet
3. Film Viewer
4. Counter Top
5. Counter Top and Sink with hot and cold water
6. Overhead Lights Dimmer - Dual Level Lighting (bright and dim)
7. Emergency Oxygen
8. Suction Line
9. LOGIQ E10
10. Dedicated Power Outlet - Circuit Breaker protected and easily accessible
11. Network Interface
12. 457 mm (18 inches) distance of LOGIQ E10 from wall or objects
13. Stool
14. Footswitch
15. Storage for Linens and Equipment
16. Examination Table - 1930 x 610 mm (76 x 24 inches)
17. Lavatory and Dressing Room
18. Door - at least 762 mm (30 inches)

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

### External Inputs and Outputs :



### Environmental Requirements

<b>Operating Temperature</b>	10 to 35 C (50 to 96F)
<b>Operating Humidity</b>	30 to 80 % rH, non-condensing , Pressure : 70 -106 kPa
<b>Heat Dissipation</b>	3070 BTU/hour + 300 Btu for each person. Without lights, other equipment etc.
<b>Storage Temperature</b>	-10 to 50 C (-14 to 122 F),
<b>Storage Humidity</b>	30% - 80 % rH, non-condensing , Pressure : 70 -106 kPa
<b>Lighting</b>	Combination lighting system (dim/bright) is recommended. <b>Keep in mind that lighting controls and dimmers can be a source of EMI which could degrade image quality.</b>

### Electrical Specifications

<b>Voltage</b>	100 -240 VAC +- %10 / 50, 60 Hz (+-2%) At 230 VAC -> up to 8A , at 100 VAC-> up to 10A
<b>Power Consumption</b>	1 KVA
<b>Site Power Outlets</b>	A dedicated AC power outlet must be within reach of the unit without extension cords
<b>Inrush current</b> (These values are estimations)	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
<b>Power outage may occur</b>	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.
<b>Acoustic Noise output</b>	Less than 48 dB(A)