

# Zura Handheld™ Specification Sheet



**ZURA Handheld™**

**ZHH-011**

**ZURA Software License**

**ASL-010**

**Extra Charging Dock**

**CHG-011**

**Lightweight Stand**

**STD-011**

**System Upgrade &  
Service Plan**

**12 months**

**ZUR010**

**24 months**

**ZUR024**

**36 months**

**ZUR036**

# Specifications

Item	Specification
Zura Handheld machine dimensions	164 mm x 78 mm x 38 mm (6.5" x 3.1" x 1.5") 16 oz (453 g)
Transducer ClariTEE® probe	Phased array •Single-use, disposable, provided sterile
Imaging mode	Type B mode imaging
Application	TEE imaging – Optimized for three views: •Trans-gastric Short Axis view of left ventricle •Mid-esophageal Four Chamber view to evaluate size and function •Superior Vena Cava view to assess volume responsiveness
Mobile device minimum specifications	•Bluetooth LE v4.0+ •Wi-Fi 802.11n and Wi-Fi Direct •8 GB of storage (on-board) •512 MB of memory •Android™ 4.4.2 (API 19)+ or Apple iOS 11.0+ •Dual core processor (CPU) •ARM-based CPU architecture (for Android™ devices) •Resolution (in pixels) of 960x640 (or 640x960)
Measurement	Distance and area measurement capability
Temperature, pressure, and humidity limits	Operating limits: •0°C (32°F) to 35°C (95°F) •15–95% R.H. noncondensing •620 hPa to 1060 hPa
	Storage limits: •-20°C (-4°F) to 50°C (122°F) •0% to 95% R.H. noncondensing •For storage longer than 30 days, store at room temperature
	Shipping limits: •-20°C (-4°F) to 35°C (95°F) •15–95% R.H. noncondensing
Supply source (Charger)	100–120 Vac, 7A, 50/60 Hz 200–240 Vac, 4A, 50/60 Hz Adjustable voltage Charging Dock connects via Micro USB cable
Battery charging & life	•Empty, discharged battery will charge fully in 1.5 hours •Battery life: 45 minutes minimum during constant imaging up to several hours during episodic imaging •Battery maintains charge up to 2 weeks in sleep mode