



The **Philips Affiniti 30** is an Ultrasound system that offers 4D live imaging. The Affiniti 30 was built on the same architecture as the Affiniti 50 and the Affiniti 70 ultrasounds. The only difference between the different models is some of the features. The Affiniti can provide ultrasonic imaging for abdominal, vascular, MSK, Urology, Cardiology, Interventional, Small parts, Breast, Obstetrics, Gynecology, and Pediatrics. The system can provide quicker, more efficient diagnostic imaging. The ultrasound comes with a 21-inch monitor, a 12-inch touch screen display, and four active transducer ports. It is comparable with over ten different transducers and probes. The Affiniti 30 offers exceptional 3D imaging. The Ultrasonic images can provide diagnostic information on fetal structure and anomalies. The Obstetrician can adjust the amount of light and shadow displayed in the 3D rendering to get details. TrueVue feature of the Affiniti 30 Ultrasound offers a powerful 3D imaging tool that helps create a realistic image of the fetus. The Philips Affiniti ultrasounds can also provide GlassVue, which can go even deeper into advanced 3D imaging, offering images of the fetus's bones and organs along with other structures.

## Features

- High-resolution 21.5-inch color LCD monitor
- High-resolution 12-inch LCD touch screen
- Fully articulating swivel arm
- Four swivel wheels, two with locking brakes
- Offers 40% less power than previous versions
- 2D, 3D and 4D Imaging modes
- Goes to sleep and reboots in seconds.
- Modular design enhances reliability and enables rapid repair and high system availability.
- Easy to transport with its 184 lbs. design.
- Preserves user presets and patient data.



# Specifications

## Dimensions

Height: Maximum: 64 in (1626 mm)  
Height: Minimum 56 in (1422 mm)  
Width: 22.5 in (572 mm)  
Depth: 38.7 in (983 mm)  
weight: 184.4 lbs (83.6 kg)

## Control Panel

Monitor Size: 21.5 In (54.6 cm)  
Degrees of Movement: 180°  
Height Adjustment: 8 In (20.3 cm)

## Electrical

Nominal input voltage: 100-240 VAC, frequency 50/60 Hz  
Power consumption maximum: 289 VA depending on system configuration

## General

Video and Output Options: HDMI, Ethernet, USB, Wireless, Audio, Composite Video  
Monitor resolution: 1920 x 1080  
Export Options: DICOM, USB, JPG, AVI  
DICOM Options: Store, Print, MPPS, Query/Retrieve, Structured Reports, Worklist  
Harddrive: 512 gb  
Max Cine Memory: 2,200 Frames  
Maximum Depth: 30  
Max Frame Rate (FPS): 1400

