



Enlighten The World



Stable



Efficient



Innovative

4343Z is a high performance, cassette-sized flat panel detector with both wired and wireless functionalities. Battery stands by for at least 14 hours. 4343Z supports IEEE 802.11ac with transmission speed up to 1300M bps. The detector acquires outstanding images with high DQE and high resolution. Equipped with highly sensitive AED function, the detector can be easily connected to and synchronized with any kind of generators.

Technical Parameter

Detector Technology	a-Si
Scintillator	CsI
Image Size	43×43cm(17×17in)
Pixels Matrix	3072×3072
Pixel Pitch	139μm
A/D Conversion	16bit
Minimum Detectable Dose	14nGy
Maximum Linear Dose	110μGy
Spatial Resolution	3.6LP/mm
X-ray Voltage Range	40-150KV
Image Acquisition Time (Wired/Wireless)	1s/ 2~3s
Data Interface	GigE /802.11ac
Battery standby time	14H
Adapter Input	AC100-240V,50-60Hz
Adapter Output	DC 24V,60W
Dimensions	46.0×46.0×1.5cm
Power Dissipation	20W
Detector Housing Material	Carbon, PC+ABS
Weight	3.7kg
Operating Environment	5-35°C,10-75% RH
Water tightness	IP54 (IP56 optional)

Outline Drawing

