



Enlighten The World







4343Z is a high performance, cassette-sized flat panel detector with both wireless functionalities. Battery stands by for at least 10 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.

echnical Parameter	
Detector Technology	a-Si
Scintillator	Csl
Image Size	43×43 cm $(17 \times 17$ in $)$
Pixels Matrix	3072×3072
Pixel Pitch	$139\mu\mathrm{m}$
A/D Conversion	16bit
Minimum Detectable Dose	14nGy
Maximum Linear Dose	110 <i>μ</i> Gy
Spatial Resolution	3.6LP/mm
X-ray Voltage Range	40-150KV
Image Acquisition Time (Wireless)	2.5s
Data Interface	GigE /802.11ac
Battery standby time	10H(optional)
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, Alloy
Weight	3.7kg
Operating Environment	5-35°C,10-75% RH
Water tightness	IP54

