




## Thermo Scientific Ardia Platform server specifications – Connect and collaborate

Server hardware specifications for the Thermo Scientific™ Ardia™ Platform

Server name	Ardia standard tower	Ardia standard rack	Ardia advanced tower
			
<b>Server model</b>	Dell™ Precision™ 7920XL	Dell™ PowerEdge™ R760XL	Dell™ PowerEdge™ T550
<b>Processor</b>	Intel® Xeon® Gold 5218R	Intel® Xeon® Gold 5415+	2x Intel® Xeon® Platinum 8352M
<b>Cores/Threads</b>	20C/40T @ 2.1GHz	16C/32T @ 2.9GHz	64C/128T @ 2.3GHz
<b>RAM</b>	128GB	128GB	512GB
<b>Storage</b>	HDD 12TB NVMe 512GB	HDD 72TB (48TB RAID6) SSD 960GB (480GB RAID1) NVMe 1.6TB	HDD 128TB (96TB RAID6) SSD 960GB (480GB RAID1) NVMe 19.2TB (12TB RAID5)
<b>Operating system</b>	Ubuntu® Linux®	Ubuntu® Linux®	Ubuntu® Linux®
<b>Out-of-band management</b>	-	iDRAC	iDRAC
<b>Dimensions</b>	433 x 218 x 566 mm (H x W x D)	87 x 482 x 772 mm (H x W x D)	459 x 200 x 680 mm (H x W x D)
<b>Operating temperature</b>	5 to 35°C (41 to 95°F)	10 to 35°C (50 to 95°F)	10 to 35°C (50 to 95°F)
<b>Storage temperature</b>	-40 to 65°C (-40 to 149°F)	-40 to 65°C (-40 to 149°F)	-40 to 65°C (-40 to 149°F)
<b>Humidity</b>	Operating: 8 to 85% Storage: 5 to 95%	Operating: 8 to 80% Storage: 5 to 95%	Operating: 8 to 80% Storage: 5 to 95%
<b>Power</b>	Standard (100-240V)	Dual 1800W (200-240V)	Dual 2400W (200-240V)

The Ardia Platform and server must be purchased together from Thermo Fisher Scientific. Please contact your local account manager for more information.

 Learn more at [thermofisher.com/ardia](https://thermofisher.com/ardia)

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