

# QuantStudio Dx real-time PCR system models

## Which instrument is right for you?

### Molecular diagnostics

Applied Biosystems™ QuantStudio™ real-time PCR diagnostic systems are designed with clinical laboratories and assay developers in mind. Choosing the best system to suit your lab's needs depends on your sample throughput, flexibility requirements, and budget needs. Browse the selection guide in this flyer to learn about the features each model offers.



### QuantStudio instrument selection guide



QuantStudio 5 Dx Real-Time PCR System	QuantStudio 7 Pro Dx Real-Time PCR System
Providing premium performance at an affordable price, the Applied Biosystems™ QuantStudio™ 5 Dx system is designed to fit seamlessly into your existing clinical workflow to help maximize productivity and results.	Enabling maximum efficiency for molecular diagnostics, the Applied Biosystems™ QuantStudio™ 7 Pro Dx system features our latest technology for full-spectrum qPCR capabilities in a flexible, intuitive, and expandable open system.
<b>Optional software</b>	
Applied Biosystems™ Diomni™ Enterprise Software	
<b>Throughput</b>	
Medium	Higher throughput when using automated workflow
<b>Thermal block style</b>	
Fixed	Block removal or replacement can be done without tools; use a simple voice command to control an enhanced motorized change mechanism
<b>Thermal block format</b>	
96-well (0.2 mL block)	96-well (0.2 mL block)   384-well (0.2 mL block)
<b>Attached computer</b>	
Required	Optional
<b>Automation-capable</b>	
No	Yes
<b>Instrument size</b>	
40 x 27 x 50 cm; 27 kg	54.7 x 33.8 x 52.5 cm; 38 kg
<b>Touchscreen size</b>	
21.5 cm	30.7 cm
<b>Multiplexing and filters</b>	
Up to 6 targets; 21 filter combinations	
<b>Hands-free functionality</b>	
No	Ability to perform basic operations using voice commands
<b>Smart Help</b>	
No	On-screen technical help and push-button delivery of log and run files to technical support streamlines issue resolution to help get you up and running faster
<b>Security, audit, and e-signature functionality</b>	
Included	

Request a quote at  
[thermofisher.com/quantstudio-dx-quote](https://thermofisher.com/quantstudio-dx-quote)

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