

# Intel Processors

Intel Xeon-Platinum 8452Y 2.0GHz 36-core 300W Processor Kit for HPE Cray EX (R9Q78A)



## Overview

**Technical specifications****Intel Xeon-Platinum 8452Y 2.0GHz 36-core 300W Processor Kit for HPE Cray EX**

<b>Product Number</b>	R9Q78A
<b>Platform</b>	HPE Cray EX
<b>Processor model</b>	Intel® Xeon® Platinum 8452Y
<b>Power consumption</b>	300W
<b>Processor speed</b>	2.0 GHz
<b>Processor core available</b>	36 core
<b>Processor cache</b>	67.5 MB L3
<b>Maximum memory speed</b>	4800 MT/s
<b>Product dimensions (metric)</b>	19.05 x 28.57 x 11.43 cm
<b>Weight</b>	0.91 kg



[For additional technical information, available models and options, please reference the QuickSpecs](#)

### HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

#### Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

#### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

#### Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

#### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

#### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.


### HPE GreenLake


HPE GreenLake edge-to-cloud platform is HPE’s market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.


If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

Explore **HPE GreenLake**

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product [PSN1014720141EEN](#), December, 2024.