



# IBM System x3100 M4 and x3250 M4: New Intel processors for Configure to Order (CTO)

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## At a glance

New Intel™ processors for Configure to Order (CTO) include:

- Core i3-3240
- Core i3-3240T
- Core i3-3220
- Core i3-3220T
- Pentium™ G2120
- Pentium G2100T

## Overview

The System x3100 M4 and x3250 M4 single-socket servers are designed for small businesses and first-time server buyers looking for a solution to improve business efficiency. These servers deliver several innovative features in a compact form factor with a competitive price. The System x3100 M4 and x3250 M4 provide next-generation performance with flexible configuration options and built-in security and systems management capabilities.

## Key prerequisites

An IBM® System x3100 M4 or x3250 M4 server.

## Planned availability date

October 31, 2012

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## Product number

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### Pseudo parts

Pseudo  
part

number Description

00w2239	Intel	Core i3-3240	3.4GHZ	2C	3MB	cache	1600MHZ	55W
00w2240	Intel	Core i3-3240T	2.9GHZ	2C	3MB	cache	1600MHZ	35W
00w2241	Intel	Core i3-3220	3.3GHZ	2C	3MB	cache	1600MHZ	55W
00w2242	Intel	Core i3-3220T	2.8GHZ	2C	3MB	cache	1600MHZ	35W
00w2243	Intel	Pentium G2120	3.1GHZ	2C	3MB	cache	1600MHZ	55W
00w2244	Intel	Pentium G2100T	2.6GHZ	2C	3MB	cache	1600MHZ	35W
00w2227	Intel	Core i3-3240	3.4GHZ	2C	3MB	cache	1600MHZ	55W
00w2228	Intel	Core i3-3240T	2.9GHZ	2C	3MB	cache	1600MHZ	35W
00w2229	Intel	Core i3-3220	3.3GHZ	2C	3MB	cache	1600MHZ	55W
00w2230	Intel	Core i3-3220T	2.8GHZ	2C	3MB	cache	1600MHZ	35W
00w2231	Intel	Pentium G2120	3.1GHZ	2C	3MB	cache	1600MHZ	55W
00w2232	Intel	Pentium G2100T	2.6GHZ	2C	3MB	cache	1600MHZ	35W
00w2391	ODD	Bay Filler						

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## Publications

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None

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## Services

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### Global Technology Services

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IBM services include business consulting, outsourcing, hosting services, applications, and other technology management.

These services help you learn about, plan, install, manage, or optimize your IT infrastructure to be an on-demand business. They can help you integrate your high-speed networks, storage systems, application servers, wireless protocols, and an array of platforms, middleware, and communications software for IBM and many non-IBM offerings. IBM is your one-stop shop for IT support needs.

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For details on education offerings related to specific products, visit

<http://www.ibm.com/services/learning/index.html>

Select your country, and then select the product as the category.

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## Technical information

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### Specified operating environment

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#### *Operating environment*

- Air temperature:

- Server on
  - 10.0°C to 35.0°C (50°F to 95°F); altitude: 0 to 914.4 m (3,000 ft)
  - 10.0°C to 32.0°C (50°F to 89.6°F); altitude: 914.4 m (3,000 ft) to 2,133.6 m (7,000 ft)
- Server off
  - 10.0°C to 43.0°C (50°F to 109.4°F); maximum altitude: 2,133.6 m (7,000 ft)
- Shipping
  - -40°C to 60°C (-14°F to 140°F)
- Relative humidity: 8% to 80%
- Maximum altitude: 2,133.6 m (7,000 ft)

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## **Planning information**

### ***Customer responsibilities***

These systems are designated as customer setup (CSU). CSU allowance is one day.

### ***Cable orders***

None

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## **Security, auditability, and control**

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

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## **Global Technology Services**

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings, for the efficient installation, implementation, and/or integration of this product.

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## **Terms and conditions**

### ***Warranty period***

One year.

An IBM part or feature installed during the initial installation of an IBM machine is subject to a full warranty effective on the date of installation of the machine. An IBM part or feature that replaces a previously installed part or feature assumes the remainder of the warranty period for the replaced part or feature. An IBM part or feature added to a machine without replacing a previously installed part or feature is subject to a full warranty effective on its date of installation. Unless specified otherwise, the warranty period, type of warranty service, and service level of a part or feature are the same as the machine it is installed in.

The following have been designated as consumables or supply items and are, therefore, not covered by this warranty:

- RAID batteries

The following parts have been designated as Tier 1 CRU:

- CMOS batteries
- Memory DIMM
- Optical drive

**Customer setup**

Yes

**Machine code**

No. All other terms and conditions are the same as those applicable to the IBM machine type in which the feature is installed.

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**Prices**

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For all local charges, contact your IBM representative.

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**Announcement countries**

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All European, Middle Eastern, and African countries.

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