IBM Express Portfolio is updated to include new IBM System x3250 M5 models

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Overview

Effective October 8, 2013, IBM announces new Express® Seller models, with special pricing and terms and conditions.

The information for these models is based on standard models, but is not an exact match.

Review the specifications included in this announcement and in the IBM® Hardware Announcement in the Reference information section for specific information regarding technical specifications, warranty, and terms and conditions applicable to these models.

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<td>ZG13-0318</td>
<td>October 8, 2013</td>
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Key prerequisites

None

Planned availability date

November 20, 2013
### Description

System x3250 M5:

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<td>Xeon E3-1220v3 4C (80W)</td>
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<td>DIMMs</td>
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(2Rx8, 1.35V, PC3L-12800 CL11 ECC DDR3 1600MHz LP UDIMM)

| Sockets UDIMM         | 4      | 4      |
| Capacity UDIMM        | 32 GB   | 32 GB   |
| Video controller      | Integrated in BMC | Integrated in BMC |
| Memory                | 16 MB (shared) | 16 MB (shared) |
| HDD controllers       | SATA   | SATA   |
| Channels              | 4      | 4      |
| Connector int.        | 1      | 1      |
| Connector ext.        | 0      | 0      |
| RAID                   | On-board | On-board |
| Fixed Disk standard   | 0      | 0      |
| Tape backup           | 0      | 0      |
| Total bays            | 4      | 4      |
| 5.25/3.5-in half-high| 0      | 0      |
| 3.5-in slim           | 4      | 4      |
| 2.5-in slim           | 0      | 0      |
| Hot-swap              | 0      | 0      |

**Internal capacity** | 12 TB | 12 TB |

| Bays available | 4 | 4 |
| 5.25/3.5-in half-high | 0 | 0 |
| 3.5-in slim | 4 | 4 |
| 2.5-in slim | 0 | 0 |
| Hot-swap | 0 | 0 |
| Total slots | 2 | 2 |

| PCI-E 3.0 (1x8,1x4) | 2 | 2 |
| Slots available | 2 | 2 |

| Management proc. | IMM2 | IMM2 |
| Ethernet controller | Dual Gb | Dual Gb |
| Optical drive (SATA) | None | None |
| Diskette drive | 0 | 0 |
| Power supply | 300 W | 300 W |
| Number standard | 1 | 1 |
| Hot-swap | No | No |
| Redundant power | No | No |
| Auto restart | Yes | Yes |

IBM Europe, Middle East, and Africa Hardware

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Announcement ZG13-0225
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**5458E3G**

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Power supply              300 W
Number standard          1
Hot-swap                 No
Redundant power          No
Auto restart             Yes

5458E4G

Processor                 Xeon E3-1220v3 4C (80W)
Internal speed           3.1 GHz
External speed           1600 MHz
Number standard          1
Maximum                   1
Cache                      8 MB
Memory                     4 GB
DIMMs                     1x 4 GB
(2Rx8, 1.35V, PC3L-12800 CL11 ECC DDR3 1600MHz LP UDIMM)
Sockets UDIMM            4
Capacity UDIMM            32 GB
Video controller          Integrated in BMC
Memory                   16 MB (shared)
HDD controllers           SAS/SATA
Channels                 4
Connector int.           1
Connector ext.           0
RAID                     H1110
HS Disk standard          0
Tape backup               0
Total bays                5
5.25/3.5-in half-high    1
3.5-in slim               0
2.5-in slim               4
Hot-swap                 4
Internal capacity      4 TB
Bays available            4
5.25/3.5-in half-high    0
3.5-in slim               0
2.5-in slim               4
Hot-swap                 4
Total slots               2
PCI-E 3.0 (1x8,1x4)   2
Slots available          1
Management proc.          IMM2
Ethernet controller       Dual Gb
Optical drive (SATA)      Multiburner
Diskette drive            0
Power supply              300 W
Number standard          1
Hot-swap                 No
Redundant power          No
Auto restart             Yes

5458E5G

Processor                 Xeon E3-1240v3 4C (80W)
Internal speed           3.4 GHz
External speed           1600 MHz
Number standard          1
Maximum                   1
Cache                      8 MB
Memory                     4 GB
DIMMs                     1x 4 GB
(2Rx8, 1.35V, PC3L-12800 CL11 ECC DDR3 1600MHz LP UDIMM)
Sockets UDIMM            4
Capacity UDIMM            32 GB
Video controller          Integrated in BMC
Memory                   16 MB (shared)
HDD controllers           SAS/SATA
Channels                 4
Connector int.           1
Connector ext.           0
RAID                     H1110
HS Disk standard          0
Tape backup               0
Total bays                5
5.25/3.5-in half-high    1
3.5-in slim               0
2.5-in slim               4
Hot-swap                 4
Internal capacity      4 TB
Bays available            4
5.25/3.5-in half-high    0
3.5-in slim               0
2.5-in slim               4
Hot-swap                 4
Total slots               2
PCI-E 3.0 (1x8,1x4)   2
Slots available          1
Management proc.          IMM2
Ethernet controller       Dual Gb
Optical drive (SATA)      Multiburner
Diskette drive            0
Power supply              300 W
Number standard          1
Hot-swap                 No
Redundant power          No
Auto restart             Yes
HDD controllers            SAS/SATA
Channels                  4
Connector int.            1
Connector ext.            0
RAID                      H1110
HS Disk standard          0
Tape backup               0
Total bays                5
  5.25/3.5-in half-high    1
  3.5-in slim              0
  2.5-in slim              4
  Hot-swap                 4
Internal capacity         4 TB
Bays available            4
  5.25/3.5-in half-high    0
  3.5-in slim              0
  2.5-in slim              4
  Hot-swap                 4
Total slots               2
  PCI-E 3.0 (1x8,1x4)     2
Slots available           1
Management proc.          IMM2
Ethernet controller        Dual Gb
Optical drive (SATA)      Multiburner
Diskette drive            0
Power supply              460 W
Number standard           1
Hot-swap                  Yes
Redundant power           Optional
Auto restart              Yes

5458E6G

Processor                 Xeon E3-1270v3 4C (80W)
Internal speed            3.5 GHz
External speed            1600 MHz
Number standard           1
Maximum                    1
Cache                      8 MB
Memory                     8 GB
DIMMs                      1x 8 GB
  (2Rx8, 1.35V, PC3L-12800 CL11 ECC DDR3 1600MHz LP UDIMM)
Sockets UDIMM             4
Capacity UDIMM            32 GB
Video controller           Integrated in BMC
Memory                     16 MB (shared)
HDD                        Open-bay 2.5" HS SAS/SATA
HDD controllers            SAS/SATA
Channels                  8
Connector int.            2
Connector ext.            0
RAID                      M1115
HS Disk standard          0
Tape backup               0
Total bays                9
  5.25/3.5-in half-high    1
  3.5-in slim              0
  2.5-in slim              8
  Hot-swap                 8
Internal capacity         8 TB
Bays available            8
  5.25/3.5-in half-high    0
  3.5-in slim              0
  2.5-in slim              8
  Hot-swap                 8
Total slots               2
  PCI-E 3.0 (1x8,1x4)     2
Slots available           1
Management proc.          IMM2
Ethernet controller        Dual Gb
Optical drive (SATA)      Multiburner
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<td>Ethernet controller</td>
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<td>Optical drive (SATA)</td>
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<td>Diskette drive</td>
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<td>Power supply</td>
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<td>Number standard</td>
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<tr>
<td>Hot-swap</td>
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<td>Redundant power</td>
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<tr>
<td>Auto restart</td>
<td>Yes</td>
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1. This bay does not support HDD options. It can be used for one ultraslim optical drive.

2. Capacity is based on the installation of 4x 3 TB 3.5-inch SATA HDDs. For the most up-to-date information on supported HDD options, visit [http://www-03.ibm.com/servers/eserver/serverproven/compat/us/](http://www-03.ibm.com/servers/eserver/serverproven/compat/us/)

3. Based upon 4x 8 GB UDIMMs.

4. Capacity is based on the installation of 4x 1 TB 2.5-inch HS SAS/SATA HDDs.

5. The x4 slot is dedicated for Hardware RAID card support (for example, H1110 if fitted).

6. Capacity is based on the installation of 8x 1 TB 2.5-inch HS SAS/SATA HDDs.

### Accessibility by people with disabilities


### Reference information

For product information, refer to Hardware Announcement ZG13-0318, dated October 08, 2013.

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5458E1G 1x Xeon E3-1220v3 4C, 3.1GHz 8MB / 1600 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.35V) 1600MHz UDIMM), O/B 3.5" SS SATA, C100, No Optical, 1x300W 80+ Bronze Fixed PSU

5458E2G 1x Xeon E3-1220v3 4C, 3.1GHz 8MB / 1600 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.35V) 1600MHz UDIMM), 2x 2TB 7K2 3.5" SS SATA, H1110, No Optical, 1x300W 80+ Bronze Fixed PSU

5458E3G 1x Xeon E3-1240v3 4C, 3.4GHz 8MB / 1600 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.35V) 1600MHz UDIMM), O/B 3.5" SS SATA, C100, No Optical, 1x300W 80+ Bronze Fixed PSU

5458E4G 1x Xeon E3-1220v3 4C, 3.1GHz 8MB / 1600 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.35V) 1600MHz UDIMM), O/B 2.5" HS SAS/SATA, H1110, Multiburner, 1x300W 80+ Bronze Fixed PSU

5458E5G 1x Xeon E3-1240v3 4C, 3.4GHz 8MB / 1600 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.35V) 1600MHz UDIMM), O/B 2.5" HS SAS/SATA, H1110, Multiburner, 1x460W 80+ Gold HS PSU

5458E6G 1x Xeon E3-1270v3 4C, 3.5GHz 8MB / 1600 DDR3 (80W), 8GB (1x 8GB (2Rx8, 1.35V) 1600MHz UDIMM), O/B 2.5" HS SAS/SATA, M1115, Multiburner, 1x460W 80+ Gold HS PSU

5458E7G 1x Xeon E3-1270v3 4C, 3.5GHz 8MB / 1600 DDR3 (80W), 8GB (1x 8GB (2Rx8, 1.35V) 1600MHz UDIMM), O/B 2.5" HS SAS/SATA, H1110, Multiburner, 1x460W 80+ Gold HS PSU

5458E8G 1x Xeon E3-1240v3 4C, 3.4GHz 8MB / 1600 DDR3 (80W), 4GB (1x 4GB (2Rx8, 1.35V) 1600MHz UDIMM), O/B 3.5" HS SAS/SATA, H1110, No Optical, 1x300W 80+ Bronze Fixed PSU

**Announcement countries:** Refer to the listed countries in the Announcement countries section.
Services

Global Technology Services®

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.

For details on available services, contact your IBM representative or visit

http://www.ibm.com/services/

For details on available IBM Business Continuity and Recovery Services, contact your IBM representative or visit

http://www.ibm.com/services/continuity

For details on education offerings related to specific products, visit


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

Technical information

Specified operating environment

Homologation

This product is certified only in specific countries for connection to interfaces of public telecommunications networks. In other countries, further certification may be required by law prior to making any such connection. Contact an IBM representative or reseller for any questions. In some countries, the availability of the product may depend on the availability of the relevant national regulatory certificates.

Planning information

Customer responsibilities

These systems are designated as customer setup (CSU).

Security, auditability, and control

For a complete description of each product, refer to the IBM Hardware Announcement in the Reference information section.

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

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.
Terms and conditions

To obtain copies of the IBM Statement of Limited Warranty, contact your reseller or IBM.

Warranty period

Three years.

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 which 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 is the same as the machine it is installed in.

Warranty service

If required, IBM provides repair or exchange service depending on the type of warranty service specified below for the machine. IBM will attempt to resolve your problem over the telephone or electronically by access to an IBM. You must follow the problem determination and resolution procedures that IBM specifies. Scheduling of service will depend upon the time of your call and is subject to parts availability. Service levels are response-time objectives and are not guaranteed. The specified level of warranty service may not be available in all worldwide locations. Additional charges may apply outside IBM’s normal service area. Contact your local IBM representative or your reseller for country-specific and location-specific information.

The type of service is Customer Replaceable Unit (for example, keyboard, mouse, speaker, memory, or hard disk drive) Service and On-site Service.

Customer Replaceable Unit (CRU) Service

IBM provides a replacement CRU to you for you to install. CRU information and replacement instructions are shipped with your machine and are available from IBM at any time on your request. A CRU is designated as being either a Tier 1 or a Tier 2 CRU. Installation of a Tier 1 CRU is your responsibility. If IBM installs a Tier 1 CRU, at your request, you will be charged for the installation. You may install a Tier 2 CRU yourself or request IBM to install it, at no additional charge, under the type of warranty service specified below, On-site Service.

Based upon availability, a CRU will be shipped for next-business-day (NBD) delivery. IBM specifies in the materials shipped with a replacement CRU whether a defective CRU must be returned to IBM. When return is required, return instructions and a container are shipped with the replacement CRU, and you may be charged for the replacement CRU if IBM does not receive the defective CRU within 15 days of your receipt of the replacement.

The following have been designated as a Tier 1 CRU:

x3250 M5

- Blank filler
- Cable-management arm
- CMOS batteries
- Hard disk drive
- Hot-swap fan
- Hot-swap power supply
- Lift handle kit
- Memory DIMM
- Memory expansion card
- Optical drive
- PCI adapter
- PCI divider
- Power cord
- Service label
- Service processor
- System label
- Top cover
- Voltage regulator module

**On-site Service**

This provides On-site Repair, 9 hours per day, Monday through Friday excluding holidays, NBD response. IBM or your reseller will repair the failing machine at your location and verify its operation. You must provide a suitable working area to allow disassembly and reassembly of the IBM machine. The area must be clean, well lit, and suitable for the purpose On-site Service is not available in all countries, and some countries have kilometer or mileage limitations from an IBM service center. In those locations where On-site Service is not available, the normal in-county service delivery is used.

**International Warranty Service (IWS)**

IWS is available in selected countries or regions.

The warranty service type and the service level provided in the servicing country may be different from that provided in the country in which the machine was purchased.

Under IWS, warranty service will be provided with the prevailing warranty service type and service level available for the IWS-eligible machine type in the servicing country and the warranty period observed will be that of the country in which the machine was purchased.

To determine the eligibility of your machine and to view a list of countries where service is available, visit


For more information, refer to Marketing Announcement ZS01-0168, dated September 25, 2001.

**ServicePac® service upgrades**

The announced hardware products may also be eligible for ServicePac warranty upgrades. ServicePacs provide a higher level of service to enhance the base IBM Machine Warranty and a selection of software support services.

ServicePacs can be purchased from your IBM Business Partner and are specific to the machines/products listed.

The upgrade level of service is dependant on country.

For a full list of ServicePac offerings and prices, refer to the IBM ServicePac Product Selector Tool at

Announcement countries for ServicePac

Announcement is restricted to the following countries:

- Algeria
- Angola
- Austria
- Bahrain
- Belgium
- Botswana
- Bulgaria
- Croatia
- Czech Republic
- Denmark
- Egypt
- Estonia
- Finland
- France (Except overseas territories)
- Germany
- Greece
- Hungary
- Ireland
- Israel
- Italy
- Jordan
- Kazakhstan
- Kenya
- Kuwait
- Latvia
- Lebanon
- Lithuania
- Libya
- Luxembourg
- Mauritius
- Morocco
- Mozambique
- Netherlands
- Nigeria
- Norway
- Oman
- Pakistan
- Poland
- Portugal
- Qatar
- Romania
- Russia
- Saudi Arabia
- Serbia
- Slovakia
• Slovenia
• South Africa
• Spain
• Sweden
• Switzerland
• Tanzania
• Tunisia
• Turkey
• UK (Mainland only)
• Ukraine
• United Arab Emirates

7  Order and registration via Finland.

**Maintenance**

The products in this document are also covered by Maintenance Agreements and ServiceSuite® contracts.

**Licensing**

Programs included with this product are licensed under the terms and conditions of the License Agreements that are shipped with the system

**Field installable features**

Yes

**Model conversions**

No

**Machine installation**

Customer setup. Customers are responsible for installation according to the instructions IBM provides with the machine.

**Terms and conditions for Express Seller Products**

The designated products are available only as part of the IBM Express Seller program. For full details of the terms and conditions, refer to the Express Seller Program Terms and Conditions applicable to a specific Business Partner.

**Note:** Copies of the Express Seller Program Terms and Conditions are available locally.

In summary:

- Orders for Express Seller Products must be placed on an order specifically identified as 'Express Seller' and should not contain any other (non-Express Seller) product.
- Orders may only be placed for currently eligible Express Seller products.
- IBM will undertake to deliver products purchased under the terms of the Express Seller program within a specified number of days. For full details of the delivery terms for your country, refer to the Express Seller Program Terms and Conditions.
- Products purchased under this program are eligible for 15 days price protection from the date of shipment. For full details, refer to the program terms and conditions.
• There is no accommodation for the return to IBM of any products ordered under the terms of this program.
• Products purchased under the terms of this offering are not available to be sold as part of a special bid.

**IBM hourly service rate classification**

Two

**Field-installable features**

Yes

**Model conversions**

No

**Machine installation**

Customer setup. Customers are responsible for installation according to the instructions IBM provides with the machine.

**Graduated program license charges apply**

No

**Licensed Machine Code**

IBM Machine Code is licensed for use by a customer on the IBM machine for which it was provided by IBM under the terms and conditions of the IBM License Agreement for Machine Code, to enable the machine to function in accordance with its specifications, and only for the capacity authorized by IBM and acquired by the customer. You can obtain the agreement by contacting your IBM representative or visiting


Machine using LMC Type Model xxxx-xxx

IBM may release changes to the Machine Code.

If the machine does not function as warranted and your problem can be resolved through your application of downloadable Machine Code, you are responsible for downloading and installing these designated Machine Code changes as IBM specifies. If you would prefer, you may request IBM to install downloadable Machine Code changes; however, you may be charged for that service.

**IBM Electronic Services**

IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and Electronic Services Agent.

The Electronic Services news page is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. The news page enables you to gain easier access to IBM resources for assistance in resolving technical problems.
The Electronic Service Agent™ is no-additional-charge software that resides on your server. It monitors events and transmits system inventory information to IBM on a periodic, client-defined timetable. The Electronic Service Agent automatically reports hardware problems to IBM. Early knowledge about potential problems enables IBM to deliver proactive service that may result in higher system availability and performance. In addition, information collected through the Service Agent is made available to IBM service support representatives when they help answer your questions or diagnose problems. Installation and use of IBM Electronic Service Agent for problem reporting enables IBM to provide better support and service for your IBM server.

To learn how Electronic Services can work for you, visit

http://www.ibm.com/support/electronic

**Prices**

For all local charges, contact your IBM representative.

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http://www.ibm.com/financing

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer’s credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

**Announcement countries**

**5458E4G and 5458E5G**

All European, Middle Eastern, and African countries.

**5458E3G and 5458E7G**

The following RCIS countries only:

- Russia
- Armenia
- Belarus
- Georgia
- Kazakhstan
- Kyrgyzstan
- Ukraine
- Azerbaijan
- Tajikistan
- Turkmenistan
- Uzbekistan

**5458E1G and 5458E8G**

The following Europe and RCIS countries only:
- Austria
- Switzerland
- Germany
- Denmark
- Sweden
- Norway
- Finland
- Iceland
- United Kingdom
- Ireland
- Belgium
- Luxembourg
- Netherlands
- France
- Italy
- Spain
- Portugal
- Greece
- Israel
- Cyprus
- Malta
- Russia
- Armenia
- Belarus
- Georgia
- Kazakhstan
- Kyrgyzstan
- Ukraine
- Azerbaijan
- Tajikistan
- Turkmenistan
- Uzbekistan

**5458E2G**

The following CEE and MEA ex-RCIS countries only:
- Afghanistan
- Albania
- Algeria
- Angola
- Bahrain
- Benin
- Bosnia and Herzegovina
- Botswana
• Bulgaria
• Burkina Faso
• Burundi
• Cameroon
• Cape Verde Islands
• Central African Republic
• Chad
• Congo Rep
• Congo, The Democratic Republic of
• Cote D’Ivoire (Ivory Coast)
• Croatia
• Czech Republic
• Djibouti
• Egypt
• Equatorial Guinea
• Eritrea
• Estonia
• Ethiopia
• Gabon
• Gambia
• Ghana
• Guinea
• Guinea-Bissau
• Hungary
• Iran, Islamic Republic of
• Iraq
• Jordan
• Kenya
• Kosovo
• Kuwait
• Latvia
• Lebanon
• Lesotho
• Liberia
• Libya
• Lithuania
• Macedonia, The former Yugoslav Republic of
• Madagascar
• Malawi
• Mali
• Mauritania
• Mauritius
• Moldova, Republic of
• Montenegro
• Morocco
• Mozambique
• Namibia
• Niger
• Nigeria
• Oman
• Pakistan
• Palestinian Territory
• Poland
• Qatar
• Romania
• Rwanda
• Sao Thome Island
• Saudi Arabia
• Senegal
• Serbia
• Seychelles
• Sierre Leone
• Slovakia
• Slovenia
• Somalia
• South Africa
• South Sudan (Republic of)
• Sudan
• Swaziland
• Syria (Syrian Arab Republic)
• Tanzania
• Togo
• Tunisia
• Turkey
• Uganda
• United Arab Emirates (Abu Dhabi, Dubai)
• Western Sahara
• Yemen
• Zambia
• Zimbabwe

5458E6G

The following CEE and MEA inc-RCIS countries only:
• Afghanistan
• Albania
• Algeria
• Angola
• Armenia
• Azerbaijan
• Bahrain
• Belarus
• Benin
• Bosnia and Herzegovina
• Botswana
• Bulgaria
• Burkina Faso
• Burundi
• Cameroon
• Cape Verde Islands
• Central African Republic
• Chad
• Congo Rep
• Congo, The Democratic Republic of
• Cote D’Ivoire (Ivory Coast)
• Croatia
• Czech Republic
• Djibouti
• Egypt
• Equatorial Guinea
• Eritrea
• Estonia
• Ethiopia
• Gabon
• Gambia
• Georgia
• Ghana
• Guinea
• Guinea-Bissau
• Hungary
• Iran, Islamic Republic of
• Iraq
• Jordan
• Kazakhstan
• Kenya
• Kosovo
• Kyrgyzstan
• Kuwait
• Latvia
• Lebanon
• Lesotho
• Liberia
• Libya
• Lithuania
• Macedonia, The former Yugoslav Republic of
• Madagascar
• Malawi
• Mali
• Mauritania
• Mauritius
• Moldova, Republic of
• Montenegro
• Morocco
• Mozambique
• Namibia
• Niger
• Nigeria
• Oman
• Pakistan
• Palestinian Territory
• Poland
• Qatar
• Romania
• Russia
• Rwanda
• Sao Thome Island
• Saudi Arabia
• Senegal
• Serbia
• Seychelles
• Sierre Leone
• Slovakia
• Slovenia
• Somalia
• South Africa
• South Sudan (Republic of)
• Sudan
• Swaziland
• Syria (Syrian Arab Republic)
• Tajikistan
• Tanzania
• Togo
• Tunisia
• Turkey
• Turkmenistan
• Uganda
• Ukraine
• United Arab Emirates (Abu Dhabi, Dubai)
• Uzbekistan
• Western Sahara
• Yemen
• Zambia
• Zimbabwe

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