



Applications and Services Available

Wireless Email
 Corporate Data Access ¹
 Connected Organizer
 Wireless Calendar ¹
 Voice
 SMS
 Wireless Internet
 Paging
 Long-Range Digital Walkie-Talkie
 GPS-enabled for Location-based Services

BlackBerry 7100g

✓
✓
✓
✓
✓
✓
✓
✓

BlackBerry 7290

✓
✓
✓
✓
✓
✓
✓

BlackBerry 7250

✓
✓
✓
✓
✓
✓
✓

Device Specifications

Size and Weight

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Length	4.6" / 11.7cm	4.5" / 11.3cm	4.5" / 11.3cm
Width	2.3" / 5.9 cm	2.9" / 7.5cm	2.9" / 7.5cm
Depth	0.8" / 2.1 cm	0.9" / 2.2cm	0.9" / 2.2cm
Weight	4.2oz / 120g	4.9oz / 139g	4.9oz / 139g

Data Input/Navigation

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Keyboard	Combined phone and QWERTY layouts	QWERTY	QWERTY
Keyboard backlighting	✓	✓	✓
Thumb-operated trackwheel	✓	✓	✓

Voice Input/Output

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Headset jack	✓	✓	✓
Bluetooth® technology	Handsfree headset and car kit support	Handsfree headset and car kit support	Handsfree headset and car kit support
Integrated earpiece/ microphone	✓	✓	✓
Built-in Speakerphone	✓		

Display

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Font size (user selectable)	✓	✓	✓
Color display	✓	✓	✓
Backlighting	✓	✓	✓

Notification

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Vibrate Mode	✓	✓	✓

LED indicator	✓	✓	✓
Polyphonic ring tones	✓		

Battery Type

Removable/rechargeable Lithium	✓	✓	✓
Internal rechargeable Lithium			
AA Alkaline Battery			
Rechargeable AA NiMH			

Approximate Battery Life ⁸

Standby Time	8 days (192 hours) ⁹	9 days (216 hours) ⁹	8 days (192 hours) ¹⁰
Talk Time	4 hours ⁹	4 hours ⁹	3.3 hours ¹⁰

Memory

Flash Memory	32 MB	32 MB	32 MB
SRAM	4 MB	4 MB	4 MB

Email Integrations⁴

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Works with BlackBerry Enterprise Server for Microsoft® Exchange	✓	✓	✓
Works with BlackBerry Enterprise Server for IBM® Lotus® Domino®	✓	✓	✓
Works with BlackBerry Enterprise Server for Novell® GroupWise®	✓	✓	✓
Integrates with existing business email account	✓	✓	✓
Integrates with existing personal email account	✓	✓	✓
Integrates with new device account	✓	✓	✓
Includes desktop software	✓	✓	✓

Accessories Included⁵

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Holster	✓	✓	✓
Travel charger	✓	✓	✓
Handsfree headset		✓	✓

PC Connection and Synchronization

Docking cradle			
USB cable	✓	✓	✓
USB cradle			
Desktop stand			

Available In⁴

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
United States	Cellular One, Cincinnati Bell, Cingular Wireless,	Cellular One, Cincinnati Bell, Cingular Wireless, Dobson,	ALLTEL, Earthlink Wireless, Sprint,

	Dobson	T-Mobile Rogers Wireless	Verizon Wireless Bell, TELUS
Canada			

Device Security

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
Password Protection and Keyboard Lock	✓	✓	✓
Support for Triple DES or AES Encryption when Integrated with BlackBerry Enterprise Server	✓	✓	✓
FIPS Validation	FIPS 140-2 Validated	FIPS 140-2 Validated	FIPS 140-2 Validated
Optional Support for S/MIME ¹¹	✓ ¹²	✓ ¹²	✓

Wireless Network

	BlackBerry 7100g	BlackBerry 7290	BlackBerry 7250
North America: 1900MHz GSM/GPRS networks	✓	✓	
Europe/Asia Pacific: 900MHz GSM/GPRS networks	✓	✓	
Europe/Asia Pacific: 1800MHz GSM/GPRS networks	✓	✓	
North America: 850 MHz GSM/GPRS networks	✓	✓	
800 MHz Nextel® network			
800 MHz Mike™ network			
800/1900 MHz CDMA2000 1X networks			✓
800 MHz DataTAC® networks			
900 MHz Mobitex® networks			

Specifications subject to change

1. Requires a minimum version of BlackBerry Enterprise Server software
2. Supports incoming SMS only
3. Check with your service provider for availability. Some service providers may offer 8 MB flash memory plus 1 MB SRAM. BlackBerry handheld software v3.6 or higher is required to take advantage of the 16 MB flash memory plus 2 MB SRAM.
4. Check with service provider for availability
5. May vary. Check with your service provider for details.
6. Check with your service provider for availability. Some service providers may offer 5MB flash memory plus 512 Kbytes SRAM.
7. BlackBerry Enterprise Server for Novell GroupWise supports handhelds with 16MB of memory or higher only.
8. Battery life may vary based on usage
9. Based on GSMA PRD TW.09 Battery Life Measurement Technique
10. Based on CDG 35 suburban specs
11. S/MIME Support is available only with BlackBerry Enterprise Server for Microsoft Exchange
12. Requires BlackBerry device software v4.0 or higher

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