ingenico

AXIUM DX8

Smarter by design. Stronger in performance.

Light up every checkout with dual screens, dynamic LEDs, a large HD+ display, and powerful cameras

Keep operations smooth with high performance and all-day battery life

Run next-gen apps on Android 14 - built to scale, built to last

Reduce downtime with a well-built, repair-friendly design

axium

Built for today's demands and tomorrow's opportunities, AXIUM DX8 delivers smart performance, open integration, and scalable payments on a secure Android.

Endless possibilities with Android 14, supporting advanced business apps

Power-packed performance for smooth multitasking
Octa-core high-speed processor with boosted memory of up to 4GB RAM and 64GB Flash.

Seamless payments with intuitive LED indicators and haptic feedback
Secure EMV Chip & PIN, reliable magstripe, fast contactless, flexible Digital wallets and convenient QR-code payments.

Reliable connectivity with 4G, Wi-Fi, Bluetooth, and eSIM (option) for uninterrupted payments anywhere

Enhanced Efficiency: Large 6.5" HD+ display for smooth, fast transactions.

Optional customer-facing display for transparent, smoother checkouts

Long-lasting battery for the lengthy working day
Removable and swappable battery up to 3350 mAh (24.12 Wh) for continuous use.

Powerful cameras and professional barcode scanner
Front camera 2MP (FF), rear camera up to 13MP (AF), and optional dedicated barcode scanner.

Fast integrated printer for quick receipts

Inclusive by design - EAA compliant for accessibility

Next-level security with PCI PTS v7 certification

Operational continuity with Ingenico services
Managed, secured, and supported through Ingenico's existing service platforms.

Specifications

OS	• Android	• Android 14 Security OS	✓
Memory	• Internal	• 16GB Flash, 2GB RAM	✓
		• 32GB Flash, 4GB RAM	Option
		• 64GB Flash, 4GB RAM	Option
	• External	• MicroSD Card slot	✓
Processor	• Application processor	• Octa-Core Cortex, 4 x 2.4 GHz + 4 x 1.9GHz	✓
	• Crypto processor	• Cortex M33, 160Mhz	✓
Card readers	• Smart card reader		✓
	• Magnetic card reader	• Support ISO 1/2/3 track data, bi-directional swiping	✓
	• NFC/contactless	• EMV Contactless L1 3.2a spec compliant; support ISO / IEC 14443 Type A / B	✓
SAM / SIM slots	• 4 slots (SAM + SIM)	• 2 SIM + 2 SAM	✓
		• 1 SIM + 3 SAM	Option
		• 1 SIM + 1 eSIM + 3 SAM	Option
Displays	• Merchant display: Color / capacitive multi-touch	• 6.5'' HD+, 720 x 1612 px	✓
	• Consumer display: Color / no touch	• 1.9'', 320 x 170 px	Option
Keys & Keypad	• Power key & volumes keys	• 1 Power key, 2 volumes keys & 1 quick scan key	✓
	• Capacitive screen keys	• Virtual screen keys: Menu, Home, Back	✓
Audio	• Support audio play		✓
	• Headphone	• USB-C	✓
	• Microphone		✓
Accessibility	• Standards	• EN 301 549 compliant	✓
		• Supporting EAA, ADA and other accessibility regulations	✓

Connections	• USB	• USB 3.1 Type C	✓
	• MFi Chip	• Connection to iOS devices via Bluetooth and USB	Option
Connectivity	• Wireless	• 4G fallback 3G and GPRS	✓
		• Bluetooth 5.0	✓
		• WiFi IEEE802.11 a/b/g/n/ ac 2.4GHz and 5GHz, compatible 802.11k/r/v	✓
Data capture	• Positionning	• Tracking GPS, GLONASS, BEIDOU, A-GPS	✓
	• Front camera	• 2MP, fixed focus, code scanning	✓
	• Rear camera	• 5MP, autofocus, flash, code scanning	✓
		• 13MP, autofocus, flash, code scanning	Option
	• Scanner	• Professional barcode scanner	Option
Sensor	• Haptic	• Vibration moto	✓
Battery	• Li-ion	• 2600mAh / 7.2V, 18.7 Wh	✓
		• 3350mAh / 7.2V, 24.12 Wh	Option
Size	• Terminal only	• 183.5 x 79.6 x 57.7 mm (7.22 x 3.13 x2.27")	✓
Weight	• Terminal + battery	• 458g (16.16oz)	✓
Security		• PCI PTS v7 certified	✓
Environment	• Operating temperature	• -10°C to +50°C (14°F to 122°F)	✓
	• Storage temperature	• -20°C to +70°C (-4°F to 158°F)	✓
	• Operating humidity	• 5% to 90% non-condensing	✓

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