# HP Color LaserJet Pro MFP M277 Series



A compact MFP loaded with productivity features that's ready to fit right in and get to work.

You'd never expect this much performance from such a small package. This loaded MFP and Original HP Toner cartridges with JetIntelligence combine to give you the tools you need to get the job done.



HP Color LaserJet Pro MFP M277n



HP Color LaserJet Pro MFP M277dw

# Accomplish more with your time

- Create professional-quality colour documents, and speed through tasks with super-fast two-sided printing.<sup>1</sup>
- Choose the MFP that's the smallest in its class, and prints from sleep mode faster than comparable devices.<sup>1</sup>
- Access time-saving apps from the 3-inch (7.6 cm) touchscreen, and scan directly to email and the cloud.<sup>2</sup>
- Easily print Microsoft® Word and PowerPoint® documents—now directly from your USB drive.<sup>8</sup>

# Easy mobile printing options

- Print to this MFP with just a touch of your NFC-enabled mobile device—no network needed.<sup>4</sup>
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network.<sup>5</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>3</sup>

# More pages, performance, and protection

- Get more pages than ever before—using Original HP High-Yield Colour Toner cartridges with JetIntelligence.<sup>7</sup>
- Count on professional quality at high speeds—HP ColorSphere 3 toner works best with your HP printer.
- Get the authentic HP quality you paid for with anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.<sup>9</sup>

#### Meet everyday IT challenges head-on

- Safeguard data and easily manage devices with a suite of essential security and management features.
- Easily access, print, and share resources with Ethernet and wireless networking.<sup>6</sup>
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.<sup>10</sup>
- Protect your investment with HP Care Pack. Let our HP certified engineers resolve all your technical issues.<sup>11</sup>

¹Comparison based on manufacturers' published specifications (as of November 2014) and includes colour laser multifunction printers (MFPs) with print speed between 11 and 20 pages per minute (ppm). ² Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements. For details, visit hpconnected.com ³ Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP Web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. Some features require purchase of optional module. ⁴ Feature is only available for the HP Color LaserJet Pro M277dw. Mobile device must support near-field communications (NFC)-enabled printing. For more information, see hp.com/go/mobileprinting for printer information, see hp.com/go/mobileprinting. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point, and may be limited during active VPN connected directly to the printer's wireless network prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connected directly to the printer's wireless network prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from access point in the p

# **Product walkaround**

- 1 Intuitive 7.6 cm (3-inch) colour touchscreen tilts for easier viewing while sitting or standing
- 2 50-sheet automatic document feeder (ADF)
- Flatbed scanner handles up to 216 x 356 mm paper
- 4 100-sheet output bin
- 5 Built-in wireless direct/NFC touch-to-print
- 6 Output bin extension
- 7 Power on/off button
- 8 Built-in automatic two-sided printing
- 9 Easy-access USB port for printing and scanning without a computer
- 10 Front door access to Original HP Toner cartridges with JetIntelligence
- 11 Single-sheet priority feed slot
- 12 150-sheet main input tray 2
- 13 Hi-Speed USB 2.0 printing port
- 14 Fast Ethernet 10/100/1000 Base-TX network port
- 15 800 MHz processor, 256 MB RAM
- 16 Built-in wireless networking
- 17 Fax "line in" port
- 18 Telephone "line out" port
- 19 Rear door (provides access to paper paths)

#### HP Color LaserJet Pro MFP M277dw shown





# Series at a glance





Model	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
Product number	B3Q10A	B3Q11A
Functions	Print, copy, scan, and fax	Print, copy, scan, and fax
Print speed (black and colour)	Up to 18 pages per minute (ppm), A4	Up to 18 ppm, A4
Automatic two-sided printing	Not available	✓
Networking	Gigabit Ethernet	Gigabit Ethernet, wireless 802.11b/g/n
Mobile printing capability	HP ePrint, Apple AirPrint, Mopria-certified	NFC touch-to-print, wireless direct printing, HP ePrint, Apple AirPrint, Mopria-certified

# **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

Choose from:

**Optimized Care (optimum performance and stability):** 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime):  $\mbox{Next}$ 

Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Basic Care (minimum recommended support):** Next Business Day Onsite Support

**4 hr Onsite Support:** Onsite support within four hours after a service call received within the coverage window

**Next Business Day Onsite Support:** Onsite service the next business day after the service call is received

# **Maintenance Kit Replacement Service:**

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration

**Service:** Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices



















# **Top Features**

Speed through tasks, using a wide range of productivity and workflow features—while consistently producing professional-quality prints. This loaded MFP gives you the tools you need to get the job done quickly.

Stay on top of pressing business demands—whether you're in the office or on the go. <sup>1</sup> HP's wide range of mobile printing features let you work securely from wherever business takes you. <sup>1</sup>

Bring out the best in your MFP. Get more high-quality pages than ever, using Original HP Toner cartridges with JetIntelligence.<sup>2</sup> Help ensure peak printing performance, and get the authentic HP quality you paid for—unmatched by the competition.

Seamlessly manage the flow of information to and from your devices, using innovative HP JetAdvantage business workflow and printing solutions. Increase MFP and data security, and stay connected to your work with wired and wireless capabilities.<sup>3</sup>

Product	
B3Q10A	HP Color LaserJet Pro MFP M277n
B3Q11A	HP Color LaserJet Pro MFP M277dw
Accessories	
C6520A	HP USB 2.0 printer cable (a-b), 3 meter
Q6264A	HP Hi-Speed USB printer cable, 1.8 m (6 ft)
Supplies <sup>3</sup>	
CF400A	HP 201A Black Original LaserJet Toner Cartridge (~1,500 pages)
CF400X	HP 201X High Yield Black Original LaserJet Toner Cartridge (~2,800 pages)
CF401A	HP 201A Cyan Original LaserJet Toner Cartridge (~1,400 pages)
CF401X	HP 201X High Yield Cyan Original LaserJet Toner Cartridge (~2,300 pages)
CF402A	HP 201A Yellow Original LaserJet Toner Cartridge (~1,400 pages)
CF402X	HP 201X High Yield Yellow Original LaserJet Toner Cartridge (~2,300 pages)
CF403A	HP 201A Magenta Original LaserJet Toner Cartridge (~1,400 pages)
CF403X	HP 201X High Yield Magenta Original LaserJet Toner Cartridge (~2,300 pages)

#### **HP Care Packs**

10/4255	1100
UX435E	HP 3-year Next Business Day Exchange Color LaserJet MFP-M SVC

UX449E HP 3-year Onsite Exchange Color LaserJet MFP-M SVC
UX444E HP 3-year Pickup Return Color LaserJet MFP-M SVC
UX439E HP 3-year Return Color LaserJet MFP-M SVC

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

#### Pape

Contact HP via phone: Asia: 65 6253 8500

## **Solutions**

HP Web Jetadmin: <a href="https://hp.com/go/wja">hp.com/go/wja</a>
HP Universal Print Driver: <a href="https://hp.com/go/upd">hp.com/go/upd</a>

HP Imaging and Printing Security Center:  $\underline{\text{hp.com/go/ipsc}}$ 

<sup>&</sup>lt;sup>1</sup> Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP Web-connected printer. App or software and HP ePrint account registration may also be requires broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <a href="https://px.com/go/mobileprinting">https://px.com/go/mobileprinting</a> for more details. Some features require purchase of optional module. <sup>2</sup> Based on cartridge yields for HP 131A compared with HP 201X Original HP Laser Jet Toner Cartridges. For more information, see <a href="https://px.com/go/learnaboutsupplies">https://px.com/go/learnaboutsupplies</a>
<sup>3</sup> Declared yield in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details, see <a href="https://px.com/go/learnaboutsupplies">https://px.com/go/learnaboutsupplies</a>

# **HP Color LaserJet Pro MFP M277 Series**

Technical specifications Functions	HP Color LaserJet Pro MFP M277n (B3Q10A)  HP Color LaserJet Pro MFP M277dw (B3Q11A)  Print, copy, scan, fax		
Print			
Duplex print options	Manual Automatic (standard)		
Print speed <sup>1</sup>	Black (normal, A4): Up to 18 ppm; Black (normal, letter): Up to 19 ppm; Colour (normal, A4): Up to 18 ppm; Colour (normal, letter): Up to 19 ppm		
First page out	Black (A4, ready): As fast as 11.5 sec; Colour (A4, ready): As fast as 13 sec		
Print technology	Laser		
Print resolutions	Black (best): Up to 600 dpi; Colour (best): Up to 600 dpi		
Print resolution technologies	HP ImageREt 3600		
Print cartridges number	4 (1 each black, cyan, magenta, yellow)		
Standard print languages Printer management	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office  Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing		
Scan	Security Center; HP Utility (Mac); HP Device Toolbox		
Scan type/technology	Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS)		
Scan speed <sup>2</sup>	Normal, As: Up to 21 ppm (to&u), up to 14 ppm (colour)		
Scan resolution	Enhanced: Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed); Hardware/Optical: Up to 300 x 300 dpi (colour and mono ADF); up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed)		
Scan size	Flatbed: 216 x 297 mm (8.5 x 11.7 in); ADF: 216 x 356 mm (8.5 x 14 in)		
Scan input modes	Front-panel scan, copy, e-mail, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA		
Scan file format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF		
Сору			
Copy speed <sup>3</sup>	Black (normal, A4): Up to 18 cpm; Black (normal, letter): Up to 19 cpm; Colour (normal, A4): Up to 18 cpm; Colour (normal, letter): Up to 19 cpm		
First copy out	Black (A4, ready): As fast as 13.5 sec; Colour (A4, ready): As fast as 16 sec		
Copy resolution	Black (text & graphics): Up to 300 x 420 dpi; Colour (text & graphics): 300 x 420 dpi (Flatbed), 300 x 360 dpi (ADF)		
Max no of copies	Up to 99 copies		
Copier resize	25 to 400%  Number of society Orders (Calegory Lighter (Orders Orders Or		
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray Select; Two-Sided; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults		
Fax Fax speed	33.6 kbps (maximum), 14.4 kbps (default); 3 sec per page (letter)		
Fax resolution	33.5 KUDS VIDAMINIUM, 14.4 KUDS VIECHOUM, 5 SEC, PER PAGE (1903 K 1904 K) Black (best): Up to 300 x 3000 dpi; Black (standard); 203 x 96 dpi; Black & White (fine); 203 x 192 dpi; Black & White (superfine); 300 x 300 dpi		
Fax memory (A4/letter)	Up to 400 pages		
Connectivity	ap to police		
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port; Host USB		
Mobile print capability <sup>4</sup>	HP ePrint, Apple AirPrint™, Mopria-certified, Mobile Apps  HP ePrint, WiFi Direct Printing, Apple AirPrint™, Mopria-certified, Mobile Apps		
Network ready	Standard built-in Ethernet Standard built-in Ethernet 802.11 b/g/n. WiFi operates as both an AP (with Wi-Fi Direct) and STA		
Network capabilities	Via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x		
Wireless capability	No Built-in 802.11 b/g/n; Authentication via WEP, WPA/WPA2, or 802.11x; Encryption via AES or TKIP;		
	WPS; Wi-Fi Direct; NFC		
Memory	256 MB		
Duty cycle	Up to 30,000 pages; Recommended monthly page volume: \$ 250 to 2,500 pages		
Processor speed	800 MHz		
Paper handling	150-sheet input tray, multipurpose tray		
Input Output			
Media type	100-sheet output tray  Paper (brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies		
Media weight	52 to 163 g/m² (Uncoated/Matte, recommended), up to 175 g/m² Postcards, 200 g/m² IP ostcards, 200 g/m² (Coated/Glossy, recommended), up to 175 g/m² Postcards, 200 g/m² IP ostcards, 200 g/m² IP ostca		
Media sizes custom	76,2 x 127 to 215,9 x 35,6 mm (3 x 5 to 5 x 14 in)		
Dimensions (W x D x H)	420 x 384 x 322 mm (16.5 x 15.1 x 12.7 in) 420 x 417 x 322 mm (16.5 x 16.4 x 12.7 in)		
Weight	15.3 kg (35.7 lb) 16.3 kg (35.9 lb)		
What's in the box	HP Color LaserJet Pro MFP M277n (B3Q10A); HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Color cartridges (~700 colour composite (C/V/M) yield); Installation guide: and Introductory HP LaserJet Color cartridges (~700 colour composite (C/V/M) yield); Installation guide: Printer documentation and software on CD-ROM; Power cord; USS cable (6 ft/1.8 m).		
Warranty features	Printer ductamentation and software on CO-North, Fower Cold, 0.50 Cable  One-year exchange warranty  One-year exchange warranty		
Systems	one year energing warranty		
Compatible operating systems  Minimum system requirements	Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32-& 64-bit editions, Windows 8/8.1 all 32-& 64-bit editions, Windows 7 all 32-& 64-bit editions, Windows 7 all 32-& 64-bit editions (Prom HP.com): Windows VP SP 32-bit editions, Windows 7 all 32-& 64-bit editions, Windows 8/8.1 all 32-& 64-bit editions (Premium, Professional, etc), Windows 7 all 32-& 64-bit editions, Windows 8/8.1 all 32-& 64-bit editions (Prom HP.com): Windows 8/8.1 all 32-& 64-bit editions (Prom HP.com): Windows 8/8.1 all 32-& 64-bit editions (Prom HP.com): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit windows 8/8.1 all 32-& 64-bit editions (excluding RT OS for Tablets): Windows 8/8.1 all 32-& 64-bit windows 8/8.1 all 32-& 64-		
Fonts and typefaces	84 scalable TrueType fonts. Additional Font Solutions available at hp.com/go/laserjetfonts		
Control panel	3.0-in intuitive touchscreen control panel with colour graphic display; 3 Buttons (Home, Help, Back)		
Power	Power supply type: Internal (Built-in) power supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz)		
Software included	Inbox CD (Windows Partition): HP Installer/Uninstalle, HP PCL 6 print driver, DXP (Device Experience), User Guide, HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP Fax Setup Wizard, HP Product Improvement Study, HP Scan, HP TWAIN & WIA Scan Drivers, Scan to e-mail setup Wizard, Scan to Folder Setup Wizard, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), NET 3.5 SP1 (only installed for older Windows operating systems that lack); Inbox CD (Mac Partition): Welcome Screen (Redirects users to hp.com, or 0S App Source for HP LaserJet Software)		
Acoustic	Acoustic power emissions: 6.4 B(A) (printing at 18 ppm); Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (active, printing): 50 dB(A);		
Environmental ranges	Acoustic pressure emissions bystander (ready): Inaudible  Operating temperature range: 15 to 30° C (59 to 86° F); Recommended operating temperature: 15 to 30° C (59 to 86° F); Recommende		
Security management	10 to 80% RH, Recommended operating humidity range: 10 to 80% RH  Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; SNMPv3		
Safety approvals and requirements	EN 60950-1:2006 +A11:2009 +A12:2011; IEC 60950-1:2005 +A1:2009; EN 60825-1:2007 / IEC 608		
Supported network protocols	TCP/IR, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, I-LPD fraw queue support only), Web Services Printing; Discovery; SLP Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutolP, Manual),		

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="https://exchaperd.com/go/printerclaims">https://exchaperd.com/go/printerclaims</a>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>3</sup> First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <a href="https://exchaperd.com/go/support.short">https://exchaperd.com/go/support.short</a> HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. <sup>6</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. <sup>7</sup> Acoustic values subject to change. For current information see <a href="https://exchaperd.com/support.com/suppor

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