



# HP Folding solutions

High-productivity online folding for  
HP PageWide XL and HP DesignJet XL printers



## Full online integration

- Control the folder and folding styles from HP SmartStream software, the driver, the scanner, or the printer touchscreen
- Experience reliable system operation with bi-directional communication between the printer and the folder
- Monitor and manage HP Folding solutions from the printer's front panel or HP SmartStream software: the job queue halts when the folder has stopped

## High speed

- Boost end-to-end productivity with breakthrough linear speeds of HP PageWide XL and HP DesignJet XL
- Quickly complete your jobs from start to finish with folding speeds up to 23 m (75 ft) per minute
- Keep your jobs organized with stacking up to 150 A0/E-size folded package standards<sup>1</sup>

## Versatility

- Select the best folding solution among HP F70 folder for your workspace and volume needs
- More compact end-to-end solution
- Efficiently fold all your CAD documents by using either pre-defined or custom folding programs
- Choose from a variety of folding standards including DIN, AFNOR, ANSI, and US

For more information, please visit  
[hp.com/go/pagewidexlsolutions](http://hp.com/go/pagewidexlsolutions)

<sup>1</sup>Measured on an HP PageWide XL Folder.

# Technical specifications

## HP F70 Folder

<b>Tab options</b>	Product Number	With or without Tab Applicator 85F70A (without Tab Applicator) 85F71A (with Tab Applicator)		
	<b>Performance</b>	Speed	Up to 12 A0/min	
<b>Paper handling</b>	Paper feed	Automatic or manual		
	Paper width	11 to 36 in (297 to 914 mm)		
	Paper length (fan fold)	Up to 19.7 ft (6,000 mm) Unlimited with the HP PageWide XL Folder Upgrade Kit for Long Plots		
	Paper length (cross fold)	Up to 8.2 ft (2,500 mm)		
	Paper weight (folding)	20 to 24 lb (75 to 90 g/m <sup>2</sup> )		
	Paper type (folding)	Plain paper, bond paper		
	Output delivery	Standard belt, capacity for up to 150 A0/E-size folded packages		
<b>Folding</b>	Stacking on folder	Up to 10 pages, up to A0/E-size		
	Fan fold	6.7 to 12 in (increments of 0.03 in) (170 to 305 mm (increments of 1 mm)) Binding margin adjustable 0 to 1.57 in (increments of 0.03 in) (0 to 40 mm (increments of 1 mm))		
	Cross fold	Z-style; panel length 8.3 to 12.2 in (210 mm to 310 mm)		
	Book fold	8.5 x 11 in (216 mm x 279.4 mm)		
	Folding programs	DIN B 198 x 297 DIN B 210x297 DIN C 210x297 DIN B 210x305 DIN B 210x310 Fan Fold only DIN A 190/20x297 DIN 185/25x297 INVERSE DIN 210x297 AFNOR 297x210 ANSI 8.5x11 ANSI 7.5+1x11 ARCH 9.0x12 Mailer 7.5x10	Fan Fold only 9.0 DIN B 210 TAB / DIN B 198 TAB (Folding programs only available with Tab Applicator)	
	<b>Dimensions</b>	Dimensions with packaging	72 x 42 x 55 in (1850 x 1070 x 1420 mm)	
		Dimensions with packaging with Tab Applicator	85.8 x 42 x 55 in (2180 x 1070 x 1420 mm)	
Dimensions without packaging		70 x 63 x 48 in (1800 x 1620 x 1220 mm)		
Dimensions without packaging with Tab Applicator		82 x 63 x 48 in (2100 x 1620 x 1220 mm)		
<b>Weight</b>	Weight with packaging	804 lb (365 kg)		
	Weight with packaging with Tab Applicator	903 lb (410 kg)		
	Weight without packaging	683 lb (310 kg)		
	Weight without packaging with Tab Applicator	793 lb (360 kg)		
<b>Environmental</b>	Operating temperature	50 to 104°F (10 to 40°C)		
	Recommended temperature	59 to 95°F (15 to 35°C)		
	Operating humidity	20% to 80% RH, depending on media type		
<b>Acoustic<sup>2</sup></b>	Sound pressure	63 dB(A) (printing), 35 dB(A) (ready), < 25 dB(A) (sleep)		
	Sound power	8 B(A) (printing), 5.1 B(A) (ready), < 4.2 B(A) (sleep)		
<b>Power</b>	Power requirements	300 W (typical)		
	Requirements	Input voltage (auto ranging) 100-120/200-240 ± 10% VAC, 50/60 ± 3 Hz, 10/5 A		
<b>Certifications</b>	Safety	IEC 60950-1+A1+A2 compliant; USA and Canada; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC)		
	Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KC)		
	Environmental	CE marking (including RoHS, WEEE, REACH)		
<b>Ordering</b>	Supported printers	HP PageWide XL 8x00 Printer HP PageWide XL 5x00 Printer series HP PageWide XL Pro 5200 MFP HP PageWide XL Pro 8200 MFP		
	<b>Warranty</b>	90 days		

<sup>2</sup> Acoustics based on folding solution with the HP PageWide XL 8000 Printer.

