

# HP PageWide Advantage 2200 with HP Brilliant Ink



Realize your Advantage



The revolutionary new HP PageWide Advantage 2200 with HP Brilliant Ink delivers maximum productivity for high impact full coverage jobs.

Built on a decade of field proven HP innovation, this efficient, versatile, easy to upgrade inkjet press offers unmatched scalability to profitably grow your business.



## Scale your press as your business grows

The HP PageWide Advantage 2200 is easy to upgrade. Add performance and versatility seamlessly with additional drying capacity, web cooling and DFE capability.

Up to  
**800**  
fpm on mono jobs

Up to  
**500**  
fpm on high coverage jobs

Up to  
**300**  
gsm/14 pt. media weights



## Deliver more with efficient design and high up-time

The revolutionary single print arch design includes an innovative robust paper path with fewer components, reducing the number of parts to manage. It includes a new printbar design with a simplified printhead pocket that increases reliability.

## Perform at the speed of business

Grow your business with a press that delivers powerful productivity across a wide range media



## Efficient drying at high production speeds

Print more high coverage jobs on heavy coated media at up to 500 fpm with stunning HP Brilliant Ink print quality - through HP's innovative High Efficiency Drying (HED) technology. Increase your capacity with high duty cycles. Print up to 62M high quality U.S. letter sized images per month, or up to 214,000 personalized A3 duplexed sheets per shift.

## Print brilliant images. Run after run.

Count on crisp images and captivating color with HP Brilliant Ink quality



## Say yes to more jobs

The HP PageWide Advantage 2200 supports media weights up to 300 gsm/14pt, including offset coated glossy/satin/ silk/matte media, as well as inkjet treated and uncoated stocks. Deliver eye-catching quality consistently across coated/uncoated media with the HP Optimizer, which compensates for batch-to batch mill variation. Combine HP Brilliant Ink with HP ColorPRO media for even more spectacular results. All of this in one press.

## Grab every opportunity

Differentiate with new ways to win - with high value jobs, all on one easy to upgrade press

# Technical Specifications

## 3 Dryer Zones with Active Web Cooling



### HP PageWide Advantage 2200

Throughput	Mono Performance mode	Up to 800 ft (244 m) per minute
	Performance mode <sup>1</sup>	Up to 500 ft (152 m) per minute
	Performance HDK mode <sup>2</sup>	Up to 500 ft (152 m) per minute
	Quality mode	Up to 333 ft (101 m) per minute
Max Duty cycle	Mono Performance mode	90 million U.S. letter images per month/85 million A4 sized images per month
	Performance mode <sup>1</sup>	62 million U.S. letter images per month/58 million A4 sized images per month
	Performance HDK mode <sup>2</sup>	62 million U.S. letter images per month/58 million A4 sized images per month
	Quality mode <sup>3</sup>	44 million U.S. letter images per month/42 million A4 sized images per month
Media	Handling: Tight web continuous roll feed Paper width: 8 to 22 in (203 to 558 mm) 40 up to 300 gsm or up to 14 pt. 30-lb text to 110-lb cover <sup>4</sup> Media types: Wide range of standard offset coated including glossy, silk, and matte, uncoated, inkjet treated and ColorPRO media.	
Print System	A2200 Standard Print System: CMYK with HP Optimizer Print technology: Thermal Inkjet, including HP High Definition Nozzle Architecture Native resolution: 2400 nozzles per inch, including up to 8x nozzle redundancy Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 to 72 in (216 to 1829 mm)	
Drying	3 HP High Efficiency Drying modules 1 Active Web Cooling Module	
Dimensions (W x L x H)	246 x 693 x 102 inches (6.24 x 17.60 x 2.59 m) <sup>5</sup>	
Operating environment	Press operating temperature range: Optimal 64 to 75° F (18 to 24° C) Digital front-end operating temperature range: Refer to HP SmartStream Production Elite Print Server data sheet or consult your HP Solutions professional Humidity: 40 to 60% RH	
Press operating requirements	Electrical voltage: 400V to 480V, 3 phase	
Consumables	Printheads: HP B62 printheads (separate printheads for CMYK colors and Ink supplies: HP Brilliant B60 200-liter Ink containers (separate containers for each color and HP Optimizer) Servicing: HP 10-pack Web Wipe Cassette	
Standard configurations	HP Color Vision System with HP Quality Image Check (QUICK) Vision System Color Calibration	
Optional equipment/ configurations	Configuration options available to address specific printing requirements <ul style="list-style-type: none"> <li>● Multi-Press RITS<sup>6</sup></li> <li>● Moisturizer (Recommended)</li> <li>● Unwinder and Rewinder</li> <li>● Expanded Digital Front End (DFE)</li> <li>● Multi-Roll Printing/ZSS</li> <li>● Post Coater</li> <li>● Color Essentials and Premium Color Solutions</li> </ul>	
Warranty	Six-month limited warranty	

Press performance can be influenced by a variety of factors including press, dryer and digital front end configuration, print speed, media selection, print application, and environmental factors. For further details, please ask your HP representative.

1. Performance mode delivers high quality using single (or high) drop weights.  
 2. Performance HDK mode delivers higher quality using dual drop weights on black ink.  
 3. Quality mode delivers the highest quality using dual low and high drop weights.  
 4. Press configuration supports 40-300 gsm and up to 14 pt. Customer application-specific testing advised for media between 40-60 gsm or 250-300 gsm.  
 5. Dimensions for standard configuration with optional unwinder, rewinder, and recommended moisturizer. Height clearances not included.  
 6. Required with first press. Can we shared with up to 3 presses.

# Applications - endless possibilities

## HP PageWide Advantage 2200 with HP Brilliant Ink

	<b>Booklets</b> 8" x 8" (203 x 203 mm) 130 gsm offset silk coated media <b>13,000 booklets per hr.</b> 12 pages		<b>Folded mailer</b> 7.87 x 7.87" (200 x 200 mm) 130 gsm offset silk coated media <b>80,000 mailers per hr.</b> 2 pages
	<b>Flyers</b> 8.5" x 11" (216mm x 279.4 mm) 120 gsm uncoated media <b>64,000 flyers per hr.</b> 2 pages		<b>Catalog</b> 8.25" x 11.75" (209 x 298 mm) 130 gsm offset matte coated media <b>9,000 catalogs per hr.</b> 12 pages
	<b>Brochure</b> 8.5" x 11" (216 x 279.4 mm) 9pt offset gloss coated media <b>22,000 brochures per hr.</b> 4 pages		<b>Post cards</b> 6" x 9" (152 x 228 mm) 9 pt. offset gloss coated media <b>80,000 post cards per hr.</b> 2 pages
	<b>Folded Mailer</b> 11.69"x 8.27" (297 x 210 mm) 150 gsm offset silk coated media <b>54,000 mailers per hr.</b> 2 pages		<b>Cookbook</b> 9.625" x 8.25" ( 204 x 209 mm) 90 gsm offset gloss coated media <b>2000 book blocks per hr.</b> 160 pages
	<b>Mono Trade Book</b> 6" x 9" (152 x 228 mm) 60 gsm offset uncoated media <b>1250 book blocks per hr.</b> 300 pages		<b>Education Book</b> 8.5" x 11" (216mm x 279.4 mm) 60 gsm offset matte coated media <b>500 book blocks per hr.</b> 500 pages
	<b>Magazine</b> 8.5" x 11" (216mm x 279.4 mm) 90 gsm offset uncoated media <b>9,000 magazines per hr.</b> 12 pages		<b>Booklet</b> 8" x 8" (203 x 203 mm) 130 gsm offset silk coated media <b>13,000 booklets per hr.</b> 12 pages

Projections include 3 dryer configuration with active web cooling module, 'best imposition', print width, chip outs, trim margin, and print speeds based on coverage and media weights.

# Technical Specifications

## 2 Dryer Zones with Passive Web Cooling



HP PageWide Advantage 2200

Throughput	Mono Performance mode	Up to 800 ft (244 m) per minute
	Performance mode <sup>1</sup>	Up to 500 ft (152 m) per minute
	Performance HDK mode <sup>2</sup>	Up to 500 ft (152 m) per minute
	Quality mode	Up to 333 ft (101 m) per minute
Max Duty cycle	Mono Performance mode	90 million U.S. letter images per month/85 million A4 sized images per month
	Performance mode <sup>1</sup>	62 million U.S. letter images per month/58 million A4 sized images per month
	Performance HDK mode <sup>2</sup>	62 million U.S. letter images per month/58 million A4 sized images per month
	Quality mode <sup>3</sup>	44 million U.S. letter images per month/42 million A4 sized images per month
Media	Handling: Tight web continuous roll feed Paper width: 8 to 22 in (203 to 558 mm) 40 to 250 gsm or up to 10 pt., 10 to 170-lb text, 90-lb cover <sup>4</sup> Media types: Media types: Wide range of standard offset coated including glossy, silk, and matte, uncoated, inkjet treated and ColorPRO media.	
Print System	A2200 Standard Print System: CMYK with HP Optimizer Print technology: Thermal Inkjet, including HP High Definition Nozzle Architecture Native resolution: 2400 nozzles per inch, including up to 8x nozzle redundancy Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 to 72 in (216 to 1829 mm)	
Drying	2 HP High Efficiency Drying modules 1 Passive Web Cooling Module	
Dimensions (W x L x H)	246 x 653 x 102 inches (6.24 x 16.58 x 2.59 m) <sup>5</sup>	
Operating environment	Press operating temperature range: Optimal 64 to 75° F (18 to 24° C) Digital front-end operating temperature range: Refer to HP SmartStream Production Elite Print Server data sheet or consult your HP Solutions professional Humidity: 40 to 60% RH	
Press operating requirements	Electrical voltage: 400V to 480V, 3 phase	
Consumables	Printheads: HP B62 printheads (separate printheads for CMYK colors and Ink supplies: HP Brilliant B60 200-liter Ink containers (separate containers for each color and HP Optimizer) Servicing: HP 10-pack Web Wipe Cassette	
Standard configurations	HP Color Vision System with HP Quality Image Check (QUICK) Vision System Color Calibration	
Optional equipment/ configurations	Configuration options available: <ul style="list-style-type: none"> <li>● Multi-Press RITS<sup>6</sup></li> <li>● Moisturizer (Recommended)</li> <li>● Unwinder and Rewinder</li> <li>● Expanded Digital Front End (DFE) capacity</li> <li>● HP HED Dryer Module</li> <li>● Multi-Roll Printing/ZSS</li> <li>● Color Essentials and Premium Color Solutions</li> </ul>	
Warranty	Six-month limited warranty	

Press performance can be influenced by a variety of factors including press, dryer and digital front end configuration, print speed, media selection, print application, and environmental factors. For further details, please ask your HP representative.

1. Performance mode delivers high quality using single (or high) drop weights.
2. Performance HDK mode delivers higher quality using dual drop weights on black ink
3. Quality mode delivers the highest quality using dual low and high drop weights.
4. Press configuration supports 40-250 gsm and up to 10 pt.. Customer application-specific testing advised for media between 40-60 gsm or 215-250 gsm.
5. Dimensions for standard configuration with optional unwinder, rewinder, and recommended moisturizer. Height clearances not included.
6. Required with first press. Can be shared with up to 3 presses.

# Technical Specifications

## 1 Dryer Zone



HP PageWide Advantage 2200

Throughput	Mono Performance mode	Up to 800 ft (244 m) per minute
	Performance mode <sup>1</sup>	Up to 500 ft (152 m) per minute
	Performance HDK mode <sup>2</sup>	Up to 500 ft (152 m) per minute
	Quality mode <sup>3</sup>	Up to 333 ft (101 m) per minute
Max Duty cycle	Mono Performance mode	90 million U.S. letter images per month/85 million A4 sized images per month
	Performance mode <sup>1</sup>	62 million U.S. letter images per month/58 million A4 sized images per month
	Performance HDK mode <sup>2</sup>	62 million U.S. letter images per month/58 million A4 sized images per month
	Quality mode <sup>3</sup>	44 million U.S. letter images per month/42 million A4 sized images per month
Media	Handling: Tight web continuous roll feed Paper width: 8 to 22 in (203 to 558 mm) 40 to 160 gsm Media types: Offset uncoated, inkjet treated and ColorPRO media	
Print System	A2200 Standard Print System: CMYK with HP Optimizer Print technology: Thermal Inkjet, including HP High Definition Nozzle Architecture Native resolution: 2400 nozzles per inch, including up to 8x nozzle redundancy Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 to 72 in (216 to 1829 mm)	
Drying	1 HP High Efficiency Drying module	
Dimensions (W x L x H)	246 x 568 x 90 inches (6.24 x 14.42 x 2.28 m) <sup>5</sup>	
Operating environment	Press operating temperature range: Optimal 64 to 75° F (18 to 24° C) Digital front-end operating temperature range: Refer to HP SmartStream Production Elite Print Server data sheet or consult your HP Solutions professional Humidity: 40 to 60% RH	
Press operating requirements	Electrical voltage: 400V to 480V, 3 phase	
Consumables	Press operating temperature range: Optimal 64 to 75° F (18 to 24° C) Ink supplies: HP Brilliant B60 200-liter Ink containers (separate containers for each color and HP Optimizer) Servicing: HP 10-pack Web Wipe Cassette	
Standard configurations	HP Color Vision System with HP Quality Image Check (QUICK) Vision System Color Calibration	
Optional equipment/ configurations	Configuration options available: <ul style="list-style-type: none"> <li>● Multi-Press RITS<sup>6</sup></li> <li>● Moisturizer (Recommended)</li> <li>● Unwinder and Rewinder</li> <li>● Expanded Digital Front End (DFE) capacity</li> <li>● HP HED Dryer Module</li> <li>● Passive Web Cooling</li> <li>● Color Essentials and Premium Color Solutions</li> </ul>	
Warranty	Six-month limited warranty	

Press performance can be influenced by a variety of factors including press, dryer and digital front end configuration, print speed, media selection, print application, and environmental factors. For further details, please ask your HP representative.

1. Performance mode delivers high quality using single (or high) drop weights.
2. Performance HDK mode delivers higher quality using dual drop weights on black ink.
3. Quality mode delivers the highest quality using dual low and high drop weights.
4. Press configuration supports 40-160 gsm. Customer application-specific testing advised for media between 40-60 gsm and 105-160 gsm. Coated media not recommended.
5. Dimensions for standard configuration with optional unwinder, rewinder, and recommended moisturizer. Height clearances not included.
6. Required with first press. Can be shared with up to 3 presses.



Scan to learn more  
Or visit: <http://www.hp.com/HPPageWideAdvantage2200>

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4AA8-2027ENW, August 2022.