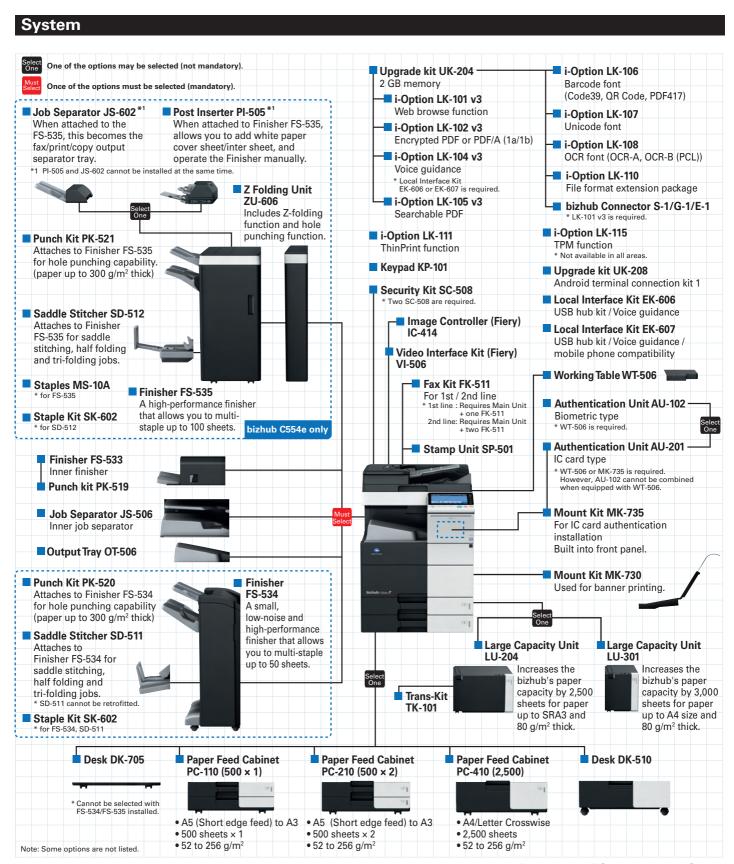


bizhub c554e/C454e Spec Sheet



Specifcations

bizhub C554e/C454e General Specifications

		bizhub C554e	bizhub C454e		
Time		Desktop Full Colour Printer / Copie			
Type Colour Support		Full colour	er / Scanner		
		Main: 600 dpi × Sub: 600 dpi			
copy nesolution	Print	1,800 dpi (equivalent) × 600 dpi			
		256			
Memory Capacity (Std /May)	2 GB/4 GB			
HDD	Stu./IVIBX./	250 GB			
Original Type		Sheets, Books, Objects			
Max. Original Size		A3 (11" × 17")			
Output Size		SRA3 to A5, B6S*1, A6S*1 Thick p	aper, Foolscap*2 (8-1/2" × 13-1/2", '4", 8-1/2" × 13", 8-1/4" × 13", 8" × 13		
		8K, 16K, Long Length Paper (210 × 457.3 mm to 297 × 1,200 mm)			
Image Loss		Max. 4.2 mm or less for top edge			
_		Max. 3.0 mm or less for bottom e			
		Max. 3.0 mm or less for right/left	edges		
Marm Un Time *2 /0	20C atd valtage)	*A loss of 4.2 mm each during printing.	C-1/D814/- 25 '		
	rt printing when both the main witches are turned from OFF to ON.	Colour/B&W: 22 sec. or less	Colour/B&W: 25 sec. or less		
	art printing when the main d the sub-power switch is turned	Colour/B&W: 22 sec. or less	Colour/B&W: 25 sec. or less		
First Copy Out Time	2*4	Colour: 4.6 sec. or less	Colour: 5.5 sec. or less		
		B&W: 4.1 sec. or less	B&W: 4.6 sec. or less		
Copy Speed (A4 Cr	osswise)	Colour/B&W: 55 ppm	Colour/B&W: 45 ppm		
Copy	Fixed Same Magnification	1: 1±0.5% or less			
Magnification	Scaling Up	1: 1.154/1.224/1.414/2.000			
	Scaling Down	1: 0.866/0.816/0.707/0.500			
	Preset	3 types			
	Zoom	25 to 400% (in 0.1% increments)	\		
	Lengthwise Crosswise	25 to 400% (in 0.1% increments)			
	Individual Settings	25 to 400 % (iii 0.1 % increments)	1		
Paper Capacity	Tray 1	500 sheets (up to A3)			
(80 g/m²)	Tray 2	500 sheets (up to SRA3)			
5,,	Multiple Bypass Tray	150 sheets (up to SRA3)			
Max. Paper Capacit		6.650 sheets			
Paper Weight	Tray 1 / 2	52 to 256 g/m²			
rapei vveigiii	Multiple BypassTray	60 to 300 g/m²			
Multiple Copy		1 to 9,999 sheets			
Auto Duplex Paper Size		Width: 100 to 320 mm, Length: 148 to 457.2 mm			
Auto Duplex	Paper Weight	Width: 100 to 320 mm, Length: 148 to 457.2 mm 52 to 256 g/m ²			
Power Requirements		AC220 to 240 V 9 A (50 to 60 Hz)			
Max. Power Consumption		2.0 kW or less			
Dimensions [W] \times [D] \times [H]		615 × 685 × 921 mm (24-1/4" × 27-1/2" × 36-1/4")			
Weight Space Requirements [W] × [D]*6		Approx. 101 kg (222-3/4 lb)			
		937 × 1.246 mm (37" × 49")			

Printer Specifications

Туре		Embedded	
CPU		SOC 800 MHz (DualCore)	
Memory		Shared with the copier	
Print Speed		Same as Copy Speed (when using the same original)	
HDD		250 GB (Shared with the copier)	
Print Resolution		1,800 dpi (equivalent) × 600 dpi (at smoothing) or 1,200 dpi × 1,200 dpi (in 1,200 dpi mode)	
PDL		PCL 5e/c Emulation, PCL 6 Emulation, PostScript 3 (3016) Emulation, XPS (Ver.1.0)	
Protocol		TCP/IP, IPX/SPX (NDSsupport), SMB (NetBEUI), LPD, IPP1.1, SNMP, HTTP	
Support OS		Windows Vista / Vista 64bit / 71 / 7 64bit / 8 / 8 64bit / 8 1 / 8 1 64bit Windows Server 2003 / Server 2003 64bit / Server 2003 R2 / Server 2003 R2 64bit / Server 2008 R2 / Server 2008 R2 / Server 2008 R2 / Server 2012 R2 Mac OS 9.2 / X 10.2 / X 10.3 / X 10.4 / X 10.5 / X 10.6 / X 10.7 / X 10.8 / X 10.9 Linux	
Fonts PCL		80 Roman fonts	
PS		137 Roman Type1 fonts	
Interface		Ethernet (10BASE-T/100BASE-TX/1000BASE-T),	
		USB 1.1, USB 2.0, USB Host	
·		· · · · · · · · · · · · · · · · · · ·	

Scanning Specifications

Туре		Full-Colour Scanner		
Interface		Ethernet (10BASE-T/100BASE-TX/1000BASE-T)		
Driver		TWAIN Driver, HDD TWAIN Driver		
Protocol		TCP/IP (FTP, SMB, SMTP, WebDAV) (IPv4/IPv6)		
Scanning Speed (Colour/B&W)	Simplex	80 opm		
(300 dpi, A4 Crosswise)	Duplex	160 opm		
Scanning Size		Max. A3 (11" × 17")		
Output Format		TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, OOXML (pptx, xlsx*, docx*), Searchable PDF*, PDF/A*, Linearised PDF* *Optional		
Resolution Pull		200 dpi / 300 dpi / 400 dpi / 600 dpi		
		100 dpi / 200 dpi / 300 dpi / 400 dpi / 600 dpi		
Main Functions		Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to PC (SMB), Network TVA/IN, Scan to WebDAV, Scan to Me, Scan to Home, Scan to USB, Scan to Scan Server, Scan to Web Service (WSD-Scan), Device Profile for Web Services (DPVVS)		
Other Functions		Multi-Method Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP), S/MIME, Annotation		

Internet Fax

Protocol	SMTP, POP
Connection Mode	Full-Mode
Sending Paper Size	A3, B4, A4
Recording Paper Size	Max. A3
Resolution	200 × 100 dpi, 200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T)
Colour	Support Colour Internet Fax
Format	Send: TIFF-F, Receive: TIFF-F, Colour/Grey Scale: TIFF (RFC3949 Profile-C)

Dual Scan Document Feeder

Duai Scan Document reeder				
Type		Single pass simultaneous duplex system		
Support Paper Size		A3 to A6S*1, 11" × 17" to 5-1/2" × 8-1/2", Foolscap*2 (8-1/2" × 13-1/2",		
		200 mm × 330 mm, 8-1/8" × 13-1/4", 8-1/2" × 13", 8-1/4" × 13", or 8" × 13"),		
		8K, 16K		
Mixed Size		Support		
Original Set		Centre guide		
Resolution		600 dpi support		
Support Paper Weight		Simplex: 35 to 163 g/m², Duplex: 50 to 163 g/m²,		
		Mixed Original: 50 to 128 g/m ²		
		FAX Mode: 35 to 163 g/m ² (Simplex), 50 to 163 g/m ² (Duplex)		
Paper Capacity		Max. 100 sheets (80 g/m²)		
Productivity	Simplex	Copy (Colour/B&W): 55 opm (600 dpi)		
(A4 Crosswise)		Scan (Colour/B&W): 80 opm (300 dpi)		
	Duplex	Copy (Colour/B&W):110 opm (600 dpi)		
		Scan (Colour/B&W): 160 opm (300 dpi)		
Power Requirements		Supplied from the MFP main body		
Max. Power Consumption		74.5 W or less		
Dimensions [W] \times [D] \times [H]		611.2 × 503.6 × 130 mm (24" × 19-3/4" × 5")		
Weight		Approx. 12 kg (26-1/2 lb)		

^{*1} S: Short edge feed - *2 Set by Customer engineer

Fax Kit FK-511 (Optional)

Communication	Super G3
Compatible Lines	Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line
Line Density	G3 (8 dot/mm × 3.85 line/mm, 600 × 600 dpi)
Modem Speed	2.4 to 33.6 kbps
Compression	MH/MR/MMR/JBIG
Sending Paper Size	Max. A3 (Long Length Support: Max.1,000 mm)
Recording Paper Size	Max. A3 (Long Length Max. 1,000 mm — following the page division —)
Transmission Speed	Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)
Memory	Shared with the copier
Number of Abbr. Dials	2,000
Number of Program Dials	400
Number of Group Dials	100
Sequential Multiple Station Transmission	Max. 600

IP Address Fax *Optional Fax Kit FK-511 is required.

Protocol Transmission	SMTP
Sending Paper Size	A3, B4, A4
Resolution	200 × 200 dpi, 400 × 400 dpi, 600 × 600 dpi
Format	Send: TIFF-F, Receive: TIFF-F
	Colour/Grey Scale: TIFF (RFC3949 Profile-C)

Fiery Image Controller IC-414 (Optional) * Optional Video Interface Kit VI-506 is required.

Type	Embedded	
CPU	Intel Pentium E5300 2.60 GHz	
Memory	2 GB	
HDD	160 GB	
Print Speed	Same as Copy Speed (when using the same original)	
Print Resolution	1,800 dpi (equivalent) × 600 dpi (at smoothing) or	
	1,200 dpi x 1,200 dpi (in 1,200 dpi mode)	
PDL	PCL 6, Adobe PostScript 3 (3019)	
Protocol	Ethernet (Apple Talk, TCP/IP), HTTP/HTTPS, SSL/TLS for HTTPS, SMB,	
	Port9100 (Bi-Directional), IPP, LDAP, IPV6, SNMP v3	
Support OS	Windows Vista / Vista 64bit / 7 / 7 64bit / 8 / 8 64bit / 8.1 / 8.1 64bit	
	Windows Server 2003 / Windows Server 2003 64bit / Server 2008 /	
	Server 2008 R2 / Server 2012 / Server 2012 R2	
	Mac OS X 10.4.11 / X 10.5 / X 10.6 / X 10.7 / X 10.8 / X 10.9	
Fonts	Adobe PS 138 Roman fonts, Agfa PCL 80 Roman fonts and 1 bitmap font,	
	Additional PCL 35 fonts, Euro Currency Resident Font	
Interface	Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB	

Finisher FS-533 (Ontional)

Type	Finisher	
Support Paper Type	Thin paper/Plain paper (52 to 90 g/m²), Thick paper (91 to 300 g/m²), Transparency, Envelope, Label sheet, Letterhead paper, Long length paper, Tab paper	
Support Paper Size	SRA3 to A5, B6S*1, A6S*1, Thick paper, Foolscap*2 (8-1/2" x 13-1/2", 200 mm x 330 mm, 8-1/8" x 13-1/4",8-1/2" x 13", 8-1/4" x 13", 8" x 13"), 8K, 16K, Long Length Paper (210 x 457.3 mm to 297 x 1,200 mm)	
Mode	Sort, Group, Offset Sort, Offset Group, Staple	
Stacking Capacity	500 sheets (52 to 90 g/m², A4S*1 or smaller) 250 sheets (52 to 90 g/m², B4 or larger) 10 sheets (91 to 300 g/m², special paper)	
Staple Capacity	50 sheets (52 to 90 g/m², A4S*¹ or smaller) 30 sheets (52 to 90 g/m², B4 or larger) 2 sheets (91 to 209 g/m², as cover pages)	
Power Requirements	Supplied from the MFP main body	
Max. Power Consumption	40 W or less	
Dimensions [W] × [D] × [H]	472.5 × 583.5 × 194.7 mm (18-1/2" × 23" × 7-3/4")	
Weight	Approx. 12 kg (26-1/2 lb)	

^{*1} S: Short edge feed - *2 Set by Customer engineer

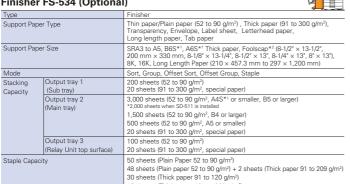
Job Separator JS-506 (Optional)			
Support Paper Type (Weight)	Tray 1	Thin paper/Plain paper (52 to 90 g/m²), Thick paper (91 to 300 g/m²), Transparency, Envelope, Label sheet	
	Tray 2	Thin paper/Plain paper (52 to 90 g/m²), Thick paper (91 to 300 g/m²), Transparency, Envelope, Label sheet, Long length paper	
Support Paper Size		SRA3 to A5, B6S*1, A6S*1, Thick paper, Foolscap*2 (8-1/2* x 13-1/2*, 200 mm x 330 mm, 8-1/8* x 13-1/4*, 8-1/2* x 13*, 8-1/4* x 13*, 8* x 13*), 8K, 16K, Long Length Paper (210 x 457.3 mm to 297 x 1,200 mm)	
Stacking Capacity	Tray 1	100 sheets (52 to 90 g/m²)	
	Tray 2	150 sheets (52 to 90 g/m²)	
Power Requirements		Supplied from MFP main body	
Max. Power Consumption		24 W or less	
Dimensions [W] × [D] × [H]		491.9 × 469.5 × 226.5mm (19-1/2" × 18-1/2" × 9")	
Weight		Approx. 1.5 kg (3-1/4 lb)	

^{*1} S: Short edge feed - *2 Set by Customer engineer



Specifcations

Finisher FS-534 (Optional)

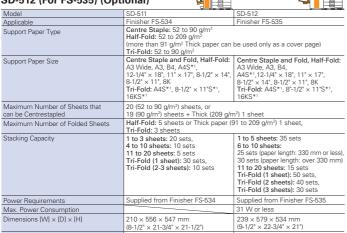


15 sheets (Thick paper 121 to 209 g/m²) Supplied from the MFP main body 56 W or less

Power Requirements

Max. Power Consumption

Saddle Stitcher SD-511 (For FS-534) / SD-512 (For FS-535) (Optional)



Approx. 25.5 kg (56-1/4 lb)

Weight

Punch Kit PK-519 (For FS-533) / PK-520 (For FS-534)/ PK-521 (For FS-535) (Optional)

Approx. 24 kg (53 lb)

1 K-321 (101 10-333) (Optional)				
Model	PK-519	PK-520	PK-521	
Applicable	Finisher FS-533	Finisher FS-534	Finisher FS-535	
Number of holes	2 holes or 4 holes	•		
Support Paper Type (Weight)	Thin paper/Plain paper	Thin paper/Plain paper (52 to 90 g/m²),	
	(52 to 90 g/m²), Thick	Thick paper (91 to 300 g	g/m²)	
	paper (91 to 157 g/m²)			
Support Paper Size	A3, B4, A4, B5, Foolscap*2 (8-1/2* × 13-1/2*, 200 mm × 330 mm, 8-1/8*×13-1/4*, 8-1/2* × 13', 8-1/4* × 13', 8" × 13"), 8K, 16K	A3, B4, A4, B5, Foolscap*2 (8-1/2" × 13-1/2", 200 mm × 330 mm, 8-1/8" × 13-1/4", 8-1/2" × 13", 8-1/4" × 13", 8" × 13"), 8K, 16K	A3, B4, A4, B5 (Excluding 52 to 59 g/m² B5S*1), A5, Foolscap*² (8-1/2' × 13-1/2', 200 mm × 330 mm, 8-1/8' × 13-1/4', 8' × 13', 8*1/4' × 13', 8' × 13'), 8K, 16K	
Power Requirements	Supplied from Finisher FS-533	Supplied from Finisher FS-534	Supplied from Finisher FS-535	
Max. Power Consumption			17 W or less	
Dimensions [W] \times [D] \times [H]	110.2 × 483.5 × 203.2 mm (4-1/2" × 19" × 8")	61 × 492 × 142 mm (2-1/2" × 19-1/2" × 5-1/2")	146.2 × 639.2 × 233.8 mm (5-3/4" × 25-1/4" × 9-1/4")	
Weight	Approx. 3.2 kg (7 lb)	Approx. 1.8 kg (4 lb)	Approx. 4.5 kg (10 lb)	

^{*1} S: Short edge feed - *2 Set by Customer engineer

Finisher FS-535 (For bizhub C554e Only) (Optional)

	(as 555 is 5 in // (5 parental)	
Туре		Finisher	
Support Paper Type		Thin paper/Plain paper (52 to 90 g/m²), Thick paper (91 to 300 g/m²), Transparency, Envelope, Label sheet, Letterhead paper, Long length paper, Tab paper	
Support Paper Size		SRA3 to A5, B6S*1, A6S*1 Thick paper, Foolscap*2 (8-1)2" × 13-1/2", 200 mm × 330 mm, 8-1/8" × 13-1/4",8-1/2" × 13", 8-1/4" × 13", 8" × 13"), 8K, 16K Long Length Paper (210 × 457.3 mm to 297 × 1,200 mm)	
Mode		Sort, Group, Offset Sort, Offset Group, Staple	
Stacking Capacity Output tray 1 (Sub tray) Output tray 2 (Main tray)		200 sheets (60 to 90 g/m²) 50 sheets (52 to 59 g/m²) 20 sheets (91 to 300 g/m², special paper) 3,000 sheets (52 to 90 g/m², A4S** or smaller) *2,500 sheets when SD512 is installed 1,500 sheets (52 to 90 g/m², A5S** or smaller) 500 sheets (52 to 90 g/m², A5S** or smaller) 100 sheets (91 to 300 g/m²)	
Staple Capacity		Max. 100 sheets (52 to 90 g/m²)	
Power Requirements		Supplied from the MFP main body	
Max. Power Consumption		77 W or less	
Dimensions [W] × [D] × [H]		724 × 709.5 × 1,025 mm (28-1/2" × 28" × 40-1/2")	
Weight		Approx. 63.5 kg (140 lb)	

^{*1} S: Short edge feed - *2 Set by Customer engineer

Post Inserter PI-505 (For ES-535) (Ontional)

rost inserter Fi-505 (For F5-555) (Optional)				
Applicable Support Paper Type (Weight)		Finisher FS-535		
		Plain paper (60 to 90 g/m²), Thick paper (91 to 209 g/m²)		
Support Paper Size	Upper Tray Lower Tray	A4, B5, A5 Crosswise, 8-1/2" × 11", 7-1/4" × 10-1/2", 5-1/2" × 8-1/2" Crosswise, 16K A3 Wide, A5, B4, A4, B5, A6 Crosswise, Foolscap*1 (8-1/2" × 13-1/2", 200 mm × 330 mm, 8-1/8" × 13-1/4", 8-1/2" × 13", 8-1/4" × 13", 8" × 13"), 12" × 18", 11" × 17", 8-1/2" × 14", 8-1/2" × 11", 10-1/2" × 8", 7-1/4" × 10-1/2", 5-1/2" × 8-1/2" Crosswise, 8K, 16K		
Paper Capacity		200 sheets (Plain paper, 80 g/m²)		
Power Requirements		Supplied from Finisher FS-535		
Max. Power Consumption		30 W or less		
Dimensions [W] × [D] × [H]		511 × 635 × 220 mm (20-1/4" × 25" × 8-3/4")		
Weight		Approx. 10.5 kg (23-1/4 lb)		

^{*1} Set by Customer engineer

Job Separator JS-602 (For FS-535) (Optional)

Finisher FS-535
Plain paper (60 to 90 g/m²)
A3, B4, A4, B5, A5S*1, Foolscap*2 (8-1/2* × 13-1/2*, 200 mm × 330 mm, 8-1/8* × 13-1/4*, 8-1/2* × 13*, 8-1/4* × 13*, 8*1 × 13*), 11* × 17*, 8-1/2* × 14*, 8-1/2* × 11*, 10-1/2* × 8*, 7-1/4* × 10-1/2*, 5-1/2* × 8-1/2*S*1, 8K, 16K
Supplied from Finisher FS-535
5 W or less
341 × 537 × 149 mm (13-1/2" × 21-1/4" × 5-3/4")
Approx. 1.75 kg (3-3/4 lb)

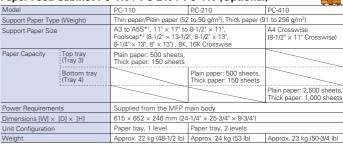
^{*1} S: Short edge feed *2 Set by Customer engineer

Z Folding Unit ZU-606 (For FS-535) (Optional)

_ · · · · · · · · · · · · · · · · · · ·		
Applicable	Finisher FS-535	
Punch Holes	2 holes or 4 holes	
Punch Paper Weight	60 to 90 g/m ²	
Punch Paper Size	2 holes: A3, B4, A4S*1, B5, A5, 8K, 16K Foolscap*2 (8-1/2" × 13-1/2",	
	200 mm × 330 mm, 8-1/8" × 13-1/4", 8-1/2" × 13",8-1/4" × 13", 8" × 13")	
	4 holes: A3, B4, A4 Crosswise, 8K, 16K Crosswise	
Z Fold Paper Size	A3, B4, 8K	
Z Fold Paper Weight	60 to 90 g/m ²	
Power Requirements	AC100 to 240 V	
Max. Power Consumption	120 W or less	
Dimensions [W] × [D] × [H]	169 × 660 × 1,028 mm (6-3/4" × 26" × 40-1/2")	
Weight	Approx. 45 kg (99-1/4 lb)	

^{*1} S: Short edge feed - *2 Set by Customer engineer

Paper Feed Cabinet PC-110 / PC-210 / PC-410 (Optional)



^{*1} S: Short edge feed - *2 Set by Custo

Large Capacity Unit LU-204 / LU-301 (Optional)



Authentication Unit (IC Card type) AU-201 (Optional)

-	** * * * * * * * * * * * * * * * * * * *
Applicable Card	ISO 14443 TypeA, FeliCa-based noncontact IC card
Interface	USB 2.0
Power Supply	Power received from USB port
Dimensions [W] \times [D] \times [H]	92 × 64 × 16 mm (3-3/4" × 2-1/2" × 3/4")
Weight	Approx. 120 g (264-1/2 lb)

Authentication Unit (Biometric type) AU-102 (Optional)

-	** * * * * * * * * * * * * * * * * * * *
Biometric Sensor System	Transmission-type optical system
Interface	USB 2.0
Verification Time	Approx. 1 sec. or less
Max. Power Consumption	DC 5 V 500 mA
Dimensions [W] \times [D] \times [H]	59 × 82 × 74 mm (2-1/4" × 3-1/4" × 3")
Weight	Approx. 96 g (211-3/4 lb) (excluding USB cable)



^{528 × 641 × 1,023} mm (20-3/4" × 25-1/4" × 40-1/4") Approx. 40 kg (88-1/4 lb) $\frac{\text{Dimensions [W]} \times [\text{D}] \times [\text{H}]}{\text{Weight}}$ *1 S: Short edge feed - *2 Set by Custo

^{*1} S: Short edge feed 🗔

