Mimaki UV Benchtop Printers Cheat Sheet

UJF200, UJF-7151 plusII e and UJF MkII e: print area, resolution, speed, inks and footprint from the Mimaki specification sheets.

Model comparison (Mimaki specification sheets)

Model(s)	Print / cut size	Resolution / accuracy	Speed	Inks or tools	Dimensions	Weight
UJF200-3042	11.8 in x 16.5 in (300 mm x 420mm)	600, 900, 1200, 1800 dpi	Up to 11.3 tables per hour (including wiping cycles)	Hard UV curable ink : ELH-100 (C, M, Y, K, Lc, Lm, W, Cl) | Flexible UV curable ink : ELS-120 (C, M, Y, K, Lc, Lm, W,...	54.3 in x 45.9 in x 31.4 in (1,380 mm x 1,166mm x 798mm)	377 lbs (171 kg)
UJF200-6042	24 in x 16.5 in (610 mm x 420 mm)	600, 900, 1200, 1800 dpi	Up to 11.3 tables per hour (including wiping cycles)	Hard UV curable ink : ELH-100 (C, M, Y, K, Lc, Lm, W, Cl) | Flexible UV curable ink : ELS-120 (C, M, Y, K, Lc, Lm, W,...	66.1 in x 45.9 in x 31.4 in (1,680 mm x 1,166mm x 798mm)	412 lbs (187 kg)
UJF-7151 plusII e	27.9” x 20.0” (710 × 510 mm)	600 dpi / 900 dpi / 1200 dpi / 1800 dpi	UJF-7151 plus II – as many as 1,122 objects per hour*	LH-100 UV: For high scratch and chemical resistance – C, M, Y, K, W, Clear | LUS-120: For flexibility and scratch...	87” x 62” x 51” (220.3 x 158 x 129.3 cm)	728 lbs. (330 kg)
UJF-3042 MkII e, UJF-6042 MkII e	23.6” x 16.5” (600 x 420 mm)	Maximum: 1200 x 1200 dpi	UJF-6042 MkII e – as many as 468 objects per hour*	LH-100 UV: C, M, Y, K, Lc, Lm, W, Clear | LUS-120 UV: C, M, Y, K, Lc, Lm, W, Clear | LUS-150 UV: C, M, Y, K, W	65.6” x 50.8” x 33.7” (166.6 x 129 x 85.6 cm)	330.7 lbs. (150 kg) | 16.5”

Features Mimaki lists

UJF200-3042	9.8 in head height clearance | Advanced capacity table up to 44 lb | Fluorescent ink configurations | High-quality 1800 x 1800 resolution with 3 pL drop
UJF200-6042	9.8 in head height clearance | Advanced capacity table up to 44 lb | Fluorescent ink configurations | High-quality 1800 x 1800 resolution with 3 pL drop
UJF-7151plusII-e	Print area of 28" x 20"; up to 6" thick (710 510 x 153 mm) | Load capacity has been increased from 22lbs to 66lbs (10 kg to 30 kg), | Capable of printing up to 1800 dpi | Print speeds up to 190% faster than the previous model
UJF-MkII-e	Available in 16.5" x 24"; up to 6" thick (610 x 420 x 153 mm) | Enclosed print area reduces dust contamination and UV exposure | Eco-friendly with low VOC, GREENGUARD Gold certified UV-LED inks | Pair with our desktop 3D printer to produce jigs, molds for thermoforming or custom models

Sources: Mimaki USA specification sheets: UJF200-3042 (Rev. 09/15/26); UJF200-6042 (Rev. 09/15/26); UJF-7151plusII-e (Rev. 11/08/21); UJF-MkII-e (Rev. 11/8/21). Download the full sheets and brochures: bucketsofink.com/page/safety-data-sheets#mimaki-docs. Reference only: Mimaki's current documents govern; confirm details with us before you order. Mimaki is a trademark of Mimaki Engineering Co., Ltd.