■ Specifications

METAZA MPX-80 AND MPX-70 PHOTO IMPACT PRINTERS

Model	MPX-80	MPX-70
Printable material	Gold, silver, copper, platinum, brass, aluminium, iron, and stainless steel, etc. (Vickers hardness [HV] of the printing surface must be 200 or less.)	
Loadable material size	Maximum 100 mm (width) x 100 mm (height) x 40 mm (thickness) (3-15/16 in. x 3-15/16 in. x 1-9/16 in.) 20 mm (12/16 in.) thick with center vise	Maximum 90 mm (width) x 90 mm (height) x 20 mm (thickness) (3-1/2 in. x 3-1/2 in. x 3/4 in.)
Printing area	80 mm x 80 mm (3-1/8 in. x 3-1/8 in.)	
Resolution	High resolution: 529 dpi, photo: 353 dpi, text: 265 dpi, vector: 1058 dpi	529 dpi (High resolution), 353 dpi (Photo), 265 dpi (Text)
Printing direction	Unidirectional printing or bidirectional printing (selectable with Windows driver)	
Printing speed (Default)	Photo: 50 mm/sec (1-15/16 in./sec), high resolution or text: 33 mm/sec (1-5/16 in./sec), vector: 16 mm/sec (5/8 in./sec)	50 mm/sec (1-15/16 in./sec) (Photo), 33 mm/sec (1-5/16 in./sec) (High resolution/Text)
Connectivity	USB interface (compliant with Universal Serial Bus Specification Revision 1.1)	
Power supply	Dedicated AC adapter Input : AC 100 to 240 V ± 10 % 50/60 Hz, Output : DC 19 V 2.1 A	
Power consumption	Approx. 15 W	
Acoustic noise level	Under 70 dB (A) (According to ISO 7779)	
Environmental	10 to 30° C (50 to 86° F) 35 to 80% humidity (no condensation)	
Dimensions	264 mm (W) x 325 mm (D) x 217 mm (H) (9-11/16 in. (W) x 12-13/16 in. (D) x 8-9/16 in. (H))	226 mm (W) x 321 mm (D) x 200 mm (H) (8-15/16 in. (W) x 12-11/16 in. (D) x 7-7/8 in. (H))
Weight	5.1 kg (11.2 lb.)	4.0 kg (8.8 lb.)
Included items	AC adapter, power cord, test print material, USB cable, CD-ROM, user's manual, and software guide	

www.RolandDGA.com

Order genuine Roland parts & accessories at www.RolandASDStore.com

Roland

METAZA MPX-80
AND MPX-70

Roland Photo Impact Printers quickly turn ordinary gifts and promotional items into cherished mementos. The MPX-70 permanently imprints photos into flat items like pendants, dog tags and key chains. The new MPX-80 takes it even further by customizing curved objects like pens, cuff links and money clips. Both can add impact to business events with unique personalized awards.

Certified ISO 9001:2000 ©2007 Roland DGA Corp. www.RolandASD.com

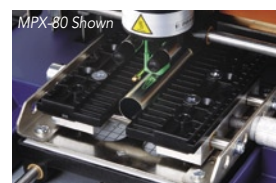Roland®

A COMPLETE CREATIVE SOLUTION

The MPX-80 and MPX-70 are complete solutions that come with everything required to start and run a successful business. Included easy-to-use design software accepts artwork, design and photos from a variety of sources including digital cameras, mobile phones, jpg or bmp files, and common design files such as Adobe ai and eps.[1] With the MPX-80's METAZAStudio software, you can choose from a wide variety of TrueType fonts and wrap your text around an arched line or the contours of your design. METAZAStudio generates both single-stroke and fill fonts.

Toby Keith
Toby Keith
Toby Keith
Toby Keith

[1] The MPX-80 imports Adobe Illustrator version 7 and 8.

NO SPECIAL TRAINING REQUIRED

The MPX-80 and MPX-70 are incredibly easy to operate, even without any professional engraving experience. Simply plug in your USB cable and you're ready to begin. The sleek desktop design fits perfectly in any jewelry store, mall kiosk or photography studio. The MPX-80 comes with a center vise and adhesive pad to position items securely in place and a detailed instruction manual with directions for changing the head and other simple tasks.

MPX-80 Shown

FAST AND CONVENIENT

The MPX-80 and MPX-70 work quickly so your customers don't have to wait. Thirty percent faster than a traditional engraver, the MPX-80 imprinted this bookmark with 2mm text in well under a minute.[2]

Action is the foundational key to all success.

[2] Test conducted by Roland DG.

Roland Photo Impact Printers quickly and easily adds text, photos, logos and illustrations to a wide variety of items from souvenirs and plaques to charms and pendants. Their advanced cartridge strikes metal surfaces[3] with high speed and precision, leaving durable photographic impressions of your original design. They remove no material and operate quietly, making it ideal for jewelry stores, mall kiosks and stationery stores.

[3] The MPX-80 and MPX-70 imprint on a variety of materials including platinum, gold, silver, brass, stainless steel, aluminum and acrylic. Some shapes can not be imprinted.
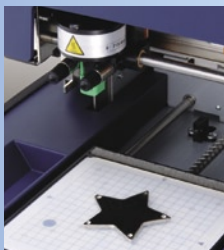
Three easy steps to imprinting with METAZA

DESIGN

1

SECURE ITEM IN PLACE

2

PRESS PRINT

3

Add instant value to a wide range of jewelry and gifts, turning them into treasured mementos.