



# BMP®61 Label Printer Specification Sheet

For performance that matches your own, Brady's BMP®61 printer is designed for quick and efficient identification of wires, cables and components. It features high performance materials for the toughest industrial identification applications, multiple user interfaces, touch screen capabilities and a variety of ways to connect, manage and save your data.

## Printer

<b>Printer Name</b>	BMP®61 Label Printer
<b>Print Resolution</b>	Thermal transfer, 300 dpi
<b>Max Lines of Print</b>	25
<b>Print Speed</b>	33.8mm/sec
<b>Keyboard Type*</b>	QWERTY, AZERTY, QWERTZ, CYRILLIC
<b>Dimensions</b>	328.5 x 107.2 x 106.5 mm
<b>Weight</b>	1.457 kg (equipped with supplied media & ribbon)
<b>Warranty</b>	2 Year
<b>Overmould/Rugged</b>	Yes
<b>Operating Temp</b>	5° to 49° C
<b>Humidity</b>	10% to 90% (non-condensing)
<b>Storage Temp</b>	30° to 60° C
<b>Continuous or Die Cut Labels</b>	Continuous and die cut
<b>Portability</b>	Yes, via grip or strap

## Features

<b>Memory</b>	512 MB RAM / 256 MB Flash
<b>User Profiles</b>	No
<b>Cutter Type</b>	Manual
<b>Cut Options</b>	Cut between labels or at end of print job
<b>Label Retention After Cut</b>	No, dispensed upright
<b>Labels Per Day (Average)</b>	750
<b>Battery Life Indicator</b>	Yes
<b>Label Odometer (Supply Remaining)</b>	Yes
<b>Wearability Options</b>	Yes, via strap
<b>Drop Test</b>	Drop Tested to spec MIL-STD-810G: Four foot drop
<b>Languages*</b>	22: Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish

## Power

<b>Power Supply</b>	Rechargeable NiMH battery, AC Power/battery changer
<b>Battery Included</b>	Yes
<b>Battery Life</b>	1000 labels
<b>Rechargeable Battery</b>	Yes NiMH (1200mAh)
<b>Re-Charge Time</b>	Estimated 4 hours
<b>Charging Options</b>	Internal or External with quick charger
<b>Power Source Voltage</b>	110-240
<b>Auto Shut Off</b>	User configurable 5-30 minutes

## Print Functions

<b>Wire and Cable Wrap Mode</b>	Yes
<b>Cable Flag Mode</b>	Yes
<b>Terminal Block Mode</b>	Yes
<b>Patch Panel Mode</b>	Yes
<b>Circuit Breaker Mode</b>	Yes
<b>Banner (Landscape)</b>	Yes
<b>Banner (Portrait)</b>	Yes
<b>Print Preview</b>	Yes
<b>Multi-Label View</b>	No
<b>Serialisation</b>	Yes, multiple and linked
<b>Barcoding</b>	39 & 128
<b>Date/Time Stamp</b>	(Real Time Clock) Yes
<b>History</b>	Yes, last 10 print jobs
<b>Fixed Length</b>	Yes
<b>Mirror Print</b>	Yes, via software
<b>Vertical Print</b>	Yes
<b>Reverse Print</b>	Yes, via software
<b>Rotate Print</b>	Yes
<b>Auto Format</b>	Yes
<b>Text Justification</b>	Horizontal: left, center or right Vertical: top, middle, bottom
<b>List Function</b>	Yes
<b>Graphic Download</b>	Yes

For more information on the BMP®61 Label Printer and media, visit [BradyID.com.au/BMP61](http://BradyID.com.au/BMP61)

\*Available in select countries. Specifications subject to change without notice.

Print Functions (continued)	
<b>Multi-Copy Printing</b>	Up to 999 Copies
<b>Multi-Line Print</b>	Yes
<b>Frame Feature</b>	Yes
<b>Save Files</b>	Yes
Display	
<b>LCD Type / Size</b>	Custom LCD, Colour, 71.12mm, QVGA
<b>LCD Resolution</b>	320 x 240 pixels
<b>LCD Characters</b>	Font Size Dependent
<b>LCD Backlight</b>	Yes
Communication and Interface	
<b>Connectivity</b>	USB 2.0, USB Flash drive, Wi-Fi
<b>PC Connectivity</b>	USB, Wi-Fi
<b>Import Data</b>	Yes, via USB Flash drive
<b>Software Compatibility</b>	Brady Workstation, Labelmark® Software version 6.0 or higher, Brady Mobile Apps
Compliance	
<b>Agency Approvals*</b>	FCC Class A, UL-BMP61 WLAN 1EEE 802.11 b/g/n-BMP61-W
<b>Trade</b>	Harmonisation Code: (HTS Schedule A or B) /844.39.9000, Country of Origin: Malaysia (printer), ECCN: EAR99
<b>MSDS</b>	For battery MSDS visit <a href="http://www.BradyID.com.au">www.BradyID.com.au</a>
Fonts, Graphics, and Symbols	
<b>Font</b>	Points or Millimeters
<b>Text Sizes</b>	4-174pt + auto-sizing
<b>Number of Fonts</b>	(2) Brady Alpine, Brady Fixed Width
<b>Number of Symbols</b>	450
<b>Special Characters</b>	Depends upon Regional Keypad, see manual
<b>Symbols</b>	Arrows, Datacomm, Electrical, Exit, Fire Safety, First Aid, CLP/GHS, HSID, Greek, Home Electrical, International, Laboratory, Mandatory, Packaging, Miscellaneous, Personal Protective Equipment, Prohibition, Public Info, Safety, Warning, WHMIS

#### BMP®61 Label Printer Media Offering

B-109 Polyethylene Tag  
 B-321 Heat Shrink Sleeve  
 B-342 PermaSleeve® Heat Shrinking Tube  
 B-344 Fluid Resistant PermaSleeve®  
 B-345 PermaSleeve® Wire Marker  
 B-351 Tamper Evident Vinyl  
 B-362 Tamper Resistant Metalized Vinyl  
 B-390 DuraSleeve® Polypropylene Wire Marker  
 B-412 Polypropylene Tag  
 B-422 Adhesive Polyester  
 B-423 Permanent Polyester  
 B-424 General Purpose Paper  
 B-425 Polypropylene  
 B-427 Self Laminating Vinyl  
 B-428 Metalized Polyester

B-430 Clear Polyester  
 B-432 Clear Polyester  
 B-435 Metalized Polyester  
 B-437 Self Extinguishing Tedlar®  
 B-459 Polyester Material  
 B-461 Self Laminating Polyester  
 B-473 Polyester  
 B-483 Ultra Aggressive Polyester  
 B-486 Polyester Material  
 B-488 High Performance Polyester  
 B-489 Polyester Label  
 B-490 Freezerbondz Polyester  
 B-498 Repositionable Vinyl Cloth  
 B-499 Nylon Cloth  
 B-593 Polyester (engraved plate substitute)  
 B-642 Tedlar

Media	
<b>Type</b>	Ribbon and Tape separate, also bulk rolls
<b>Load Labels Location</b>	Top
<b>Label Output Location</b>	Top
<b>Compatible Media</b>	BPTL, BPTDS, BPSPT, BPTLTB, PTL, PSHT, PTLEP, PTS, PTLFP, PSPT, PTPSL, PSFR, PTPS, PTLSL, BM71, M61, M61C, BM61C, Custom available
<b>Memory in Cartridge</b>	Yes
<b>Maximum Print Width</b>	48.76 mm
<b>Maximum Print Length</b>	1016 mm
<b>Maximum Liner Width</b>	57 mm with liner
<b>Media Widths</b>	Various sizes from 6.4mm to 50.8mm
<b>Minimum Media Width</b>	6.4mm
<b>Minimum Label Height</b>	5.99 mm
<b>Liner Width</b>	20 mm, 27 mm, 33 mm, 40 mm, 46 mm, 57 mm
<b>Included Media</b>	M61-R6010 PTL-19-423 (25.4mm x 25.4mm)
<b>Number of Stock Parts*</b>	600+
<b>Colour Print Capability</b>	Single print colour on a label
<b>Available Media Colours</b>	Media: White, Yellow, Grey, Green, Orange, Red, Clear, Silver, Blue, Brown, Purple, Clear Ribbon: Black, White, Blue and Red
<b>Ribbons</b>	Compatible ribbons begin with M61-Rxxx
<b>Cartridge Width Detection</b>	Yes
<b>Cartridge Setting Detection</b>	Yes
<b>Custom Labels Available</b>	Yes

#### Compatible Media

B-717 High Temperature Polyimide  
 B-718 High Temperature Polyimide  
 B-719 High Temperature Polyimide  
 B-724 High Temperature Polyimide  
 B-727 High Temperature Polyimide  
 B-7576 Tamper Evident Metalized Polyester  
 B-7351 Tamper Resistant White Vinyl  
 B-7546 VOID Footprint Polyester  
 B-7551 Matte Transparent Polyester  
 B-7599 White Polyethylene Tag  
 B-7593 Polyester Nameplate  
 B-7696 Vinyl Tag  
 B-8425 Polypropylene



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