



Cordless Sander Polisher PV301D **CXT** DPV300 **LXT**

Compact and highly efficient high maneuverability and long run time



Compact head length
127 mm

Light weight	PV301D 1.2 kg <small>(with BL1041B)</small>	DPV300 1.6 kg <small>(with BL1850B)</small>
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Long continuous operation time	PV301D 18 min <small>(with BL1041B)</small>	DPV300 34 min <small>(with BL1850B)</small>
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Polishing performance comparison*
*Tested with normal load of 1.6kg, on a full battery charge

Photo: DPV300



Shortened head length

for increased maneuverability

XPT

eXtreme Protection Technology



Head length: 127 mm

Toolless pad replacement



High/Low 2-speed selection with variable speed in each range

enables to adjust the speed setting to match user's needs.

- 1: Low (for polishing) 0 - 2,800 min⁻¹
- 2: High (for sanding) 0 - 9,500 min⁻¹



BL MOTOR

PV301D

12Vmax LITHIUM-ION



DPV300

18V LITHIUM-ION



Dust cover

Lock-on switch

Accessories

For polishing work

Pad 75

Diameter: 75mm
Easy to change Hook & Loop style
Part No. 743125-4



Sponge pad and Wool pad

Sponge pad

Diameter: 80mm
For applying wax, removing wax and polishing

Shape	Part No.	Shape	Part No.
	191N90-9		191N91-7

Wool pad 80mm

Diameter: 80mm
For surface treatment

Shape	Part No.
	191N92-5

For sanding work

Pad 50

Diameter: 46mm
Twist-on/twist-off style applicable to heavy-duty operation
Part No. 743124-6



Adapter

Part No. 743126-2

Surface conditioning disc

Diameter: 50mm, Twist-on/twist-off type, 25pcs/set
For Material: Metal / Stainless, Aluminum

Type	Application	Part No.
	• Surface polishing • Removing paint/rust	Coarse E-07462
		Medium E-07478
		Fine E-07484
	• Surface polishing	Medium E-07490
		Fine E-07509
		Very fine E-07515



Fiber sanding disc and Surface conditioning disc

Pad 50

Adapter

Fiber sanding disc

Diameter: 50mm, Twist-on/twist-off type, 25pcs/set
For Material: Metal / Stainless, Aluminum

Grit	Application	Part No.
A60	• Grinding • Chamfer	
A80		
A120	• Surface polishing	E-07434
Z60	• Grinding • Chamfer	
Z80		
	• Deburring	E-07456

Cordless Sander Polisher

PV301D/ DPV300

- Variable Speed
- Mechanical 2-Speed
- Constant Speed
- Carrying Case

Standard Equipment :

Side Grip, Pad, Adapter, Wool Pad, Sponge Pad, Battery, Charger

	PV301D	DPV300
Pad / Disc Diameter	Twist-On / Twist-Off Style: 50 mm (2") Hook & Loop Style: 80 mm (3-1/8")	Twist-On / Twist-Off Style: 50 mm (2") Hook & Loop Style: 80 mm (3-1/8")
Backing Pad Diameter	Twist-On / Twist-Off Style: 75 mm (2-15/16") Hook & Loop Style: 46 mm (1-13/16")	Twist-On / Twist-Off Style: 75 mm (2-15/16") Hook & Loop Style: 46 mm (1-13/16")
No Load Speed (RPM)	Polishing: 0 - 2,800, Sanding: 0 - 9,500	Polishing: 0 - 2,800, Sanding: 0 - 9,500
Continuous Use (min.)	w/ BL1041B: 18	w/ BL1850B: 34
Head Length	127 mm (5")	127 mm (5")
Vibration Level	Disc Sanding, Polishing: 2.5 m/s ² or less	Disc Sanding, Polishing: 2.5 m/s ² or less
Sound Pressure Level	73 dB(A)	73 dB(A)
Dimensions (L x W x H)	w/o Battery: 133 x 67 x 201 mm (5-1/4 x 2-5/8 x 7-7/8") w/ BL1016/BL1021B: 137 x 67 x 231 mm (5-3/8 x 2-5/8 x 9-1/8") w/ BL1041B: 139 x 67 x 249 mm (5-1/2 x 2-5/8 x 9-3/4")	w/o Battery: 152 x 79 x 205 mm (6 x 3-1/8 x 8-1/8") w/ BL1818N / BL1820B: 159 x 79 x 240 mm (6-1/4 x 3-1/8 x 9-1/2") w/ BL1830B / BL1840B / BL1850B / BL1860B: 160 x 79 x 256 mm (6-5/16 x 3-1/8 x 10-1/8")
Net weight	1.1 - 1.2 kg (2.4 - 2.6 lbs.)	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.

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