

**Cordless Drill & Driver  
EY74A3**



Specifications				
Chuck	Keyless chuck (ø1.5 - ø13mm)			
Maximum torque	Stalling torque: { 18V } Low speed: 32Nm, High speed: 12Nm Instant torque: { 18V } Low speed: 50Nm { 14.4V } Low speed: 40Nm			
Speed at no load	{ 18V } Low speed: 20 - 530 rpm, High speed: 70 - 1800 rpm			
Clutch torque	0.5-4.4 Nm [0.23 Nm per stage, total 18 stage]			
Dimensions & weight	18V / 5.0Ah [EY9L54] : L 189 x H 254 x D 68 mm / 2.0kg 18V / 3.0Ah [EY9L53] : L 189 x H 238 x D 68 mm / 1.75kg			
Capacity (approx. with full charge)	Drilling	{ High Mode } Hole saw SPC (ø21 x 1.6mm)	18V 5.0Ah	18V 3.0Ah
		{ High Mode } Wood / pine (ø15 x 120mm)	45	25
		{ High Mode } Wood / pine (ø21 x 120mm)	240	140
		{ High Mode } Core drill (ø65 x ceramic siding 16mm + ply 12mm)	150	90
	Screwing	{ High Mode } Woodscrew / pine (ø4.1 x 25mm)	45	30
		{ High Mode } Coach bolt / pine (M6 x 80mm)	1,550	950
			300	180

●: Standard accessory ○: Optional accessory

Accessories				
	Model#	EY74A3LJ2G	EY74A3PN2G	EY74A3X
Universal charger (Li-ion10.8 - 28.8V)	EY0L82	●	●	○
Battery pack 18V	5.0Ah [LJ type]	●×2	○	○
	3.0Ah [PN type]	○	●×2	○
Support Handle	WEY6470K3217	○	○	○

**Cordless Impact Driver  
EY76A1**



Specifications					
Chuck	One touch bit lock system (6.35mm [1/4"] Hex)				
Maximum Torque (forward / reverse)	{ 18V } High Mode 170Nm, Medium Mode 150 Nm, Low Mode 26Nm, DASH Mode 170 Nm				
Speed at no load	High Mode: 0 - 2,800 rpm, Medium Mode: 0 - 1,450 rpm, Low Mode: 0 - 950 rpm, Self-Drilling Screw Mode: 0 - 2,800 rpm, DASH Mode: 2,800 rpm				
Impact per minute	High Mode: 0 - 3,100 ipm, Medium Mode: 0 - 2,500 ipm, Low Mode: 0 - 1,800 ipm, Self-Drilling Screw Mode: 0 - 2,500 ipm, DASH Mode: 3,100 ipm				
Dimensions & weight	18V / 5.0Ah [EY9L54] : L 127 x H 240 x D 60 mm / 1.7kg 18V / 3.0Ah [EY9L53] : L 127 x H 224 x D 60 mm / 1.45kg				
Capacity (approx. with full charge)	Screwing	Wood Screws in Yellow Pine (ø4.2 mm x 75 mm)	18V 5.0Ah	18V 3.0Ah	
		Self-Drilling Screws in SPC (ø4 mm x 13 mm t=1.6 mm)	High Mode	740	450
			Medium Mode	1,150	690
	Bolting / Drilling	Standard Tensil Bolt (M16 x 25 mm t=10 mm)	610	560	
		High Tensil Bolt (M12 x 25 mm t=10 mm)	1,250	600	
		Holes in Plaster Board + PlyWood (DL core) ø21 mm (Plaster Board t=12.5 mm, PlyWood t=12.0 mm)	1,150	680	
		400	160		
		160	100		

\*1. Number of bolts tightened up to optimal torque

●: Standard accessory ○: Optional accessory

Accessories				
	Model#	EY76A1LJ2G	EY76A1PN2G	EY76A1X
Universal charger (Li-ion10.8 - 28.8V)	EY0L82	●	●	○
Battery pack 18V	5.0Ah [LJ type]	●×2	○	○
	3.0Ah [PN type]	○	●×2	○

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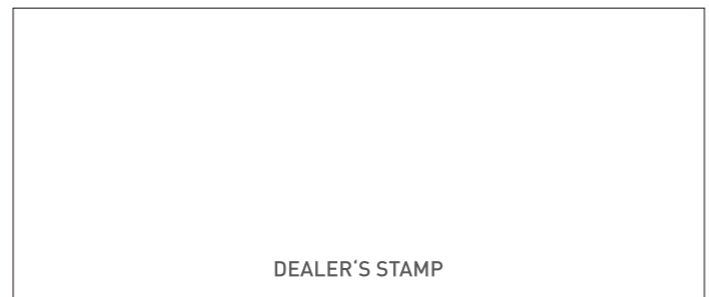
**Panasonic Power Tools**

Panasonic UK  
Maxis 2, Western Road,  
Bracknell, Berkshire  
RG12 1RT  
United Kingdom

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[www.panasonic-powertools.eu](http://www.panasonic-powertools.eu)



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**Cordless Drill & Driver  
EY74A3  
Cordless Impact Driver  
EY76A1**



**40<sup>th</sup>  
1979-2019**

**Smart BL**

**TOUGH TOOL IP**



# Next generation intelligent control technology

## *Smart BL*

The new leading-edge micro-controller delivers optimal brushless motor output.

This allows maximised tool performance, delivering the power and speed to suit your task.

Brushless motor



High-efficiency microcontroller



Cordless Drill & Driver  
EY74A3

Cordless Impact Driver  
EY76A1



# Next generation brushless technology for faster, easier drilling!

## Smart BL

Drill holes easily with grip torque control!

Ensuring good progress under heavy load



Drill vertically into boards



Drill into metal (High mode)



Drill into wood (High mode)



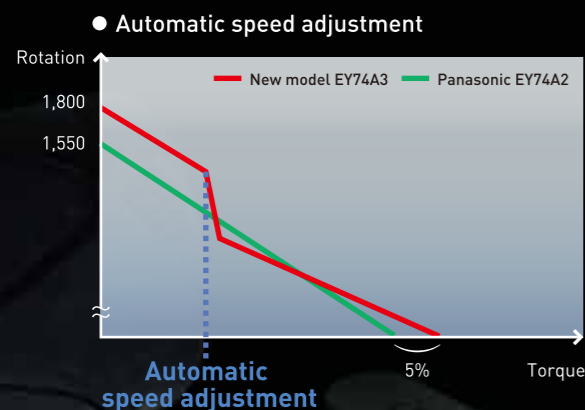
**Tungsten inserts for ultimate grip and long life**

Ultra hard tungsten inserts are brazed into chuck jaws providing increased gripping power and protecting against wear.

## Smart BL

Rotation and torque are optimised to speed up jobs!

The drill adjusts automatically between a fast rotation speed for lighter work and higher torque whenever the load increases. This enables appropriate torque and rotation for any task.



**Lighter with improved ergonomics**

Innovations such as the new aluminium bodied chuck make the EY74A3 lighter and easier to handle.



**Better LED illumination for working in dark areas**

LED intensity has been improved by 150% (compared to EY74A2), giving a clear view of the bit.

**Storage space for spare bits**

The base of the device includes storage space for 2x 65mm bits (to left and right)



**New metal tapping mode**

For maximum convenience and accuracy, the new 'tapping mode' allows automatic reverse without having to change the toggle.

Automatic forward / reverse switching



# Next generation impact drill out now! Compact, lightweight body combining durability and speed

## Smart BL

### More powerful continuous work!

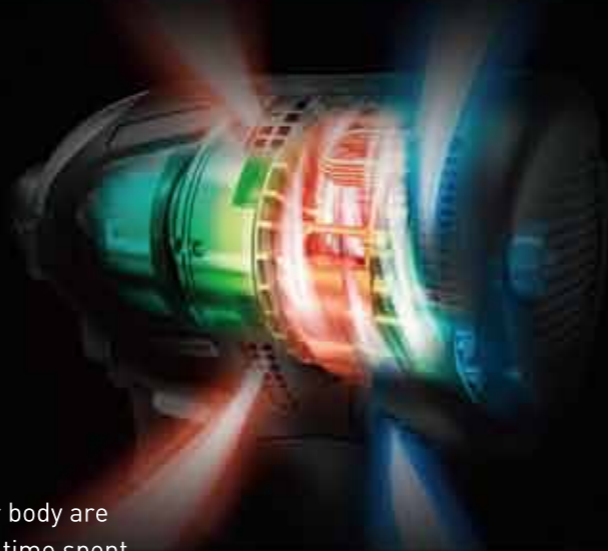
Smart BL and the new air flow design combine to give dramatically improved continuous durability under heavy load, such as when driving long screws or drilling into wood using a flute woodboring bit.



Flute woodboring bit

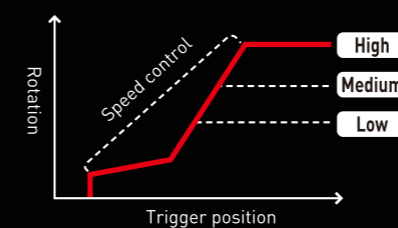
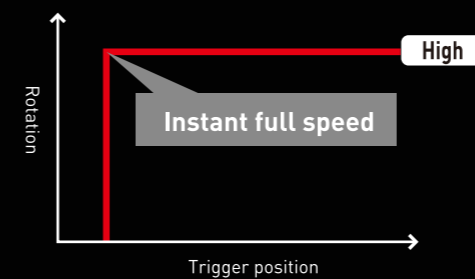
### New air flow design

Air flow provides efficient cooling to centre of coils as well as around motor.



### Makes continuous work quick and easy! Now with Dash mode.

To help increasing work speed, the EY76A1 features a new 'DASH' mode. It allows the unit to reach full speed instantaneously giving maximum performance, ideal for drilling wood without needing pilot holes or super fast driving without damaging screw heads.



### New dual LED work light

With two bright LED's, the EY76A1 work light helps avoid shadowing on your work.

## Smart BL

### Convenience and speed!

The improved torque and motor speed in a more compact, lighter body are fully utilised in the new Smart BL mode. This greatly reduces the time spent driving long screws or drilling into wood with a flute woodboring bit.



### Easy bit connection

New longer bit holder socket and tapering collar design make accessory changes quick and simple.

### Storage space for spare bits

The base of the device includes storage space for 2x 65mm bits (to left and right)

