

## SPECIFICATIONS



**EY74A2LJ2G**  
13mm Cordless Drill & Driver  
BRUSHLESS MOTOR 18V Li-ion 5.0Ah

Charging time (usable / full)	65 / 80min.
Speed at no load in min <sup>-1</sup> (rpm) (low / high)	30 - 470 / 70 - 1,580
Max. torque	32 / 50Nm
(stalling / instant torque)	
Clutch torque	0.5 - 4.4Nm
Clutch stages	18 + drill position
Size (L x H x W)	178 x 250 x 68mm
Weight (incl. battery)	2.05kg
適用用途	木ネジ:φ8.0まで(Lowモード), φ4.2まで (Highモード) 木工穴あけ:φ38まで(Lowモード), φ21まで (Highモード)
作業量	木工ネジφ4.1x25mm:約1750本 (Highモード) 木工穴あけφ21x120mm:約150穴 (Highモード) ホールソー-SPC φ33x1.6mm:約75穴 (Lowモード)
Standard accessories	2 x battery EY 9L54 B charger EY 0L82 B incl. plastic box



**EY75A7LJ2G**  
Cordless Impact Driver  
BRUSHLESS MOTOR 18V Li-ion 5.0Ah

Charging time (usable / full)	65 / 80min.
Speed at no load in min <sup>-1</sup> (rpm) (low / middle / high / テクス用モード)	0 - 2,500 / 0 - 1,450 / 0 - 950 / 0 - 2,500
Max. torque (low / middle / high)	26 / 130 / 160Nm
Impact in min <sup>-1</sup> (rpm) (low / middle / high / テクス用モード)	0 - 1,900 / 0 - 2,900 / 0 - 3,100 / 0 - 1,200
Size (L x H x W)	118 x 242 x 66mm
Weight (incl. battery)	1.7kg
適用用途	木ネジ:φ3.5-9.5 普通ボルトM6-M16 高力ボルトM6-M12
作業量	木工ネジ φ4.2mm x 75mm:約700本 普通ボルトM16x25mm, 板厚=10mm:約1150本 高力ボルトM12x25mm, 板厚=10mm:約360本
Standard accessories	2 x battery EY 9L54 B charger EY 0L82 B incl. plastic box



**EY75A2LJ2G**  
Cordless Impact Wrench  
BRUSHLESS MOTOR 18V Li-ion 5.0Ah

Charging time (usable / full)	65 / 80min.
Max. torque (low / middle / high)	50 / 140 / 205Nm
Speed at no load in min <sup>-1</sup> (rpm) (low / middle / high)	0 - 1,000 / 0 - 1,400 / 0 - 2,300
Impact in min <sup>-1</sup> (rpm) (low / middle / high)	0 - 2,000 / 0 - 2,800 / 0 - 3,500
Size (L x H x W)	155 x 242 x 61mm
Weight (incl. battery)	1.65kg
適用用途	普通ボルトM6-M16 高力ボルトM6-M12
作業量	普通ボルト M16x25mm, 板厚=10mm:約1150本 高力ボルト M12x25mm, 板厚=10mm:約400本
Standard accessories	2 x battery EY 9L54 B charger EY 0L82 B incl. plastic box



**EY78A1LJ2G**  
Cordless Rotary Hammer Drill & Driver  
18V Li-ion 5.0Ah

Charging time (usable / full)	65 / 80min.
Speed at no load in min <sup>-1</sup> (rpm)	0 - 1,250
Blows per minute (hard mode)	0 - 4,750
最大締付トルク	13.5Nm
Drill chuck	SDS-plus
Size (L x H x W)	249 x 272 x 64mm
Weight (incl. battery)	2.55kg
適用用途	コンクリート穴あけ:φ3.2mm-φ16.5mm 木工穴あけ;最大φ18mmまで*
作業量	コンクリート穴あけ φ16.5mm x 40mm:約17穴 φ12.5mm x 40mm:約50穴
Standard accessories	2 x battery EY 9L54 B charger EY 0L82 B incl. plastic box

●商品改良のため、仕様、概観は予告なしに変更することがありますので、ご了承ください。  
●印刷物と実物では多少色味が異なる場合があります。ご了承ください。

## Panasonic

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# Panasonic

Cordless Drill & Driver  
**EY74A2LJ2G**

Cordless Impact Driver  
**EY75A7LJ2G**

Cordless Impact Wrench  
**EY75A2LJ2G**

Cordless Rotary Hammer Drill & Driver  
**EY78A1LJ2G**



**18V Li-ion 5.0Ah**



# Cordless Impact Driver

Works hard, Stays cool & Comfortable.



## ADVANCED ERGONOMICS

World's shortest 117.8mm



The all new shorter brushless motor helped designers to achieve our most compact high power impact driver with optimum centre-balanced ergonomics for more comfortable working...even in narrow spaces.

## MULTIPLE MODES FOR ALL APPLICATIONS



**Hard:** Fastening long bit & bolt  
**Medium:** Fastening for furniture  
**Soft:** Fastening for plaster board  
**Self drilling screw mode**



**NEW SELF DRILLING SCREW MODE**  
 New function "Self Drilling Screw mode" starts at highest speed to cut hole and then transfers to 'H mode' (High impact) to powerfully cut initial thread. After that, load is reduced so it automatically switches to slower 'S mode' (Soft impact) to limit potential of stripping threads on fastener or material. (Less than  $\phi 4 \times 15\text{mm}$ ).

## ROBUST BUILD FOR HEAVY-DUTY USE

**BATTERY CAPACITY IN M12 HIGHTENSILE BOLT: MORE THAN 30,000 pcs\*1**  
 "Powerful and Compact "New Brushless Motor Approx. 200%\*2 more life cycles, thanks to new brushless motor development. Also, thicker motor shaft ( $\phi 5\text{mm}$ ) ensures more strength for heavy-duty use

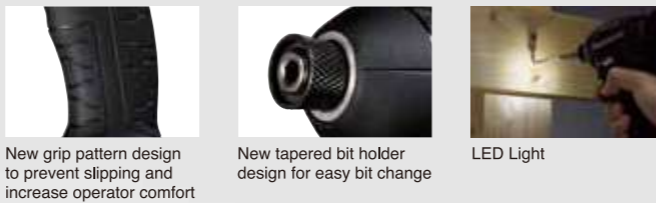
**Durable Switch**  
 Hybrid switch unit uses rigid metal parts in the trigger to greatly strengthen giving 200% more durability\*3.

\*1: Panasonic test result by M12 High-strength bolt (2sec)  
 \*2: Compared with Panasonic conventional brushed motor  
 \*3: Compared with our previous mechanical switch

**Robust Anvil**  
 Redesign and improvement of anvil materials has increased durability of impact parts giving longer service life and increased overall performance..

**Increased housing durability**  
 To increase housing durability, metal plates have been added where the battery locks into the tool. This helps prevent wear and damage caused by abrasion and vibration during heavy use.  
 The connecting place of battery

## VARIOUS SUPPORT DESIGN



New grip pattern design to prevent slipping and increase operator comfort

New tapered bit holder design for easy bit change

LED Light

# Cordless Drill & Driver

High Speed Performance with compact body



## EXTREME DURABILITY

**New brushless motor**  
 Without brushes and commutator which can reduce the lifetime of the tool, the motor lasts approx. twice compared with brushed motor\*.  
 \* Compared with Panasonic conventional brushed motor



**New ultra hard chuck jaw tips**  
 We increased durability of every part right down to the new metal chuck which features tungsten carbide jaw tips. These extra hardened inserts are brazed into each jaw to give extra 'bite strength' and substantially reduce wear .



New ultra hard chuck jaw tips

**New hybrid switch**  
 To eliminate heavy friction to internal parts of the switch during use of electric brake, we developed a new semi-electronic switch. This gives smoother operation and double\* the life expectancy of the part.  
 \*compared with Panasonic conventional switches.

## POWERFUL TO THE FINISH

The new, large diameter brushless motors generate high power and efficiency (32Nm of torque -18V battery). Plus the newly designed control circuit increases stable current flow to motor by more than 70%\*. This enables high power output to be evenly maintained until the task is completed even during high-load operation.  
 \*Compared with previous brushless motor.



## INCREASED EFFICIENCY AND FLEXIBILITY

**New "Speed Control Function" reduces 'run out' for metal hole saw**

This new function allows the user to select from three different low rotation speed settings (H / M / S), based on allowable maximum speeds\* for metal hole saws. It greatly reduces 'run out' when using metal hole saws and prevents surface scorching on stainless steel and other materials.



Rotation speed	LOW	Application Example (Metal holesaw)	High	
<b>H</b>	300rpm	Normal steel: $\phi 15\text{-}25$ Stainless steel: $\phi 10\text{-}15$	1000rpm	Precise Screwing
<b>M</b>	200rpm	Normal steel: $\phi 25\text{-}$ Stainless steel: $\phi 15\text{-}25$	670rpm	
<b>L</b>	150rpm	Normal steel: $\phi 30\text{-}$ Stainless steel: $\phi 20\text{-}$	500rpm	



Drill without speed control function

Drill with speed control function

**"SMOOTH START" electronics allow easy, precise speed control**

New advanced speed control electronics start rotation speed gradually. This enables very slow and smooth starts allowing ultimate control when starting drilling or working with small screws in precise applications.



# Cordless Impact Wrench

Compatible with standard M16 bolts



# Cordless Rotary Hammer Drill & Driver

High speed drilling with 18V power!



**Hammer mode**

**Drilling Capacity in concrete**  
 SDS  $\phi 3\text{mm}$  -  $\phi 16\text{mm}$   
 ( $\phi 12\text{mm}$  -  $\phi 16\text{mm}$ )\*

**Drilling mode**

**Max. Wood Screws**  $\phi 4.5\text{mm}$   
**Max. Drill Diameter**  
 in Metal  $\phi 13\text{mm}$   
 Metal Holesaw  $\phi 21\text{mm}$   
 in Wood  $\phi 18\text{mm}$

**5 torque levels available**  
 The torque level can be adjusted according to the hardness of the material or the type of material being drilled.