

18V Brushless 90mm Framing Nailer

LXT



Product Statement

18V Brushless 90mm Framing Nailer

Introducing the Makita 18V Brushless 90mm Framing Nailer (DBN900) – the ultimate solution for precision and power in framing.

The DBN900 features an innovative air spring firing mechanism, delivering rapid-fire capability of up to 90mm nails at a rate of 2 nails per second. Whether in sequential or bumpfire mode, this nailer ensures high efficiency on every job site.

With a spring drive motor, the DBN900 offers an impressive runtime of up to 1,000 nails on a single 6.0Ah battery charge, keeping you productive without constant recharging. It also includes a depth driving adjustment, allowing you to easily control the nail depth for flawless results on any surface. The anti-dry fire lockout mechanism protects the tool from misfiring when only 7-9 nails remain, ensuring smoother operation and minimizing downtime. The Makita DBN900 brings reliability, speed, and precision to your framing tasks.



Product Overview



Product Specification Sheet



Fastener length	50-90mm
Max. firing rate	2 nails / second
Nail collation angle	30°-34° Clipped head
Magazine capacity	58pcs
Sound pressure level	90db(A)
Vibration	3.4m/s²
Overall length	326mm
Skin weight	4.7kg
Weight (with battery)	5.4kg (BL1860B)
Voltage	18V

- **Air spring mechanism** – the brushless motor enhances air spring compression, enabling the driving of nails up to 90 mm with a responsiveness similar to a pneumatic nailer.
 - **Operation mode** – users can pick between two modes: full sequential actuation for single nails and contact actuation for continuous nailing.
 - **LED joblight** – the single LED has preglow and afterglow functions, lighting up when the contact element is pressed. In Contact Actuation Mode for continuous nailing, the light turns on when the trigger is pulled.
- Depth adjuster** – the depth can be adjusted using a dial located at the top of the nose, making it suitable for various applications.
- **Hooks** – equip with both a belt hook and rafter hook, measuring 38mm wide making it ideal for hanging the tool from ladders, scaffolding, and timbers.
 - **Anti dry fire mechanism** – the anti-dry fire mechanism activates before the nail count hits zero, preventing missed shots. This ensures smoother operation and saves time.
 - **58 Nail capacity** – the magazine can hold up to 58 clipped head nails, making it ideal for longer jobs.
 - **Anti slip Nose** – the tip is designed to minimize slipping when driving nails at an angle, reducing potential damage to the material and enhancing safety.

Advantages

Power



Powerful brushless motor capable of driving of nails up to 90 mm

Control



Designed to minimize slipping when driving nails at an angle

Efficiency



Offers full sequential mode for single nailing and contact mode for continuous nailing.

Runtime



1,000 nails runtime on a single 6.0Ah battery

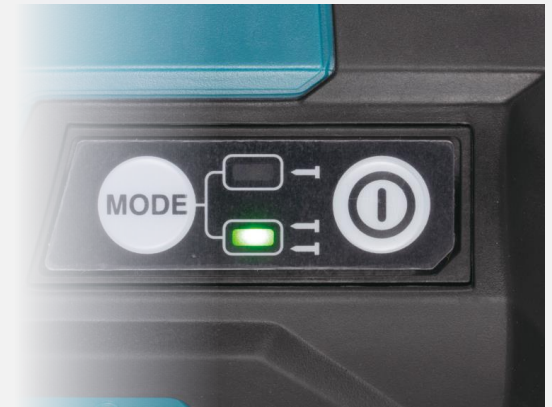
Operation Modes

You have the option to switch between two operation modes while using the tool:

1. Full Sequential Actuation Mode: This mode is for precise, single nailing. You press the trigger for each nail, which helps you control exactly where each one goes.

2. Contact Actuation Mode: This mode allows for continuous nailing. You hold the tool against the surface, and it will drive nails in quickly as you move along.

You can switch between these modes based on the application




Magazine Capacity

The DBN900 comes with a standard capacity of up to **58** clipped head collated framing nails.

For extended nailing, there's an optional accessory that increases the nail capacity to **97 nails**. This upgrade is perfect for larger projects, as it reduces the time spent reloading the tool and boosts efficiency on the job site.

*Extended Clip
Magazine:
1914P1-6*




	DBN900	DBN600	DBN500	DFN350	DPT353
					
Fastener length	50-90mm	25, 30, 32, 35, 38, 40, 45, 50, 57, 60, 64mm	15, 20, 25, 30, 32, 35, 38, 40, 45, 50mm	15, 20, 25, 30, 35mm	15, 18, 25, 30, 35mm
Gauge	2.9-3.3mm	16Ga	18Ga	18Ga	23Ga
Nail collation angle	30°-34° Clipped head	Straight	Straight	Straight	Straight
Magazine capacity	58pcs	110pcs	110pcs	110pcs	100pcs
Overall length	326mm	296mm	294mm	257mm	257mm
Skin weight	4.7kg	3.2kg	2.9kg	1.8kg	1.7kg
Weight (with battery)	5.4kg (BL1860B)	3.8kg	3.5kg	2.4kg	2.3kg
Voltage	18V	18V	18V	18V	18V

Accessories



Standard Accessories		
	141X57-7	Hook Assembly
	347C14-9	belt hook
	4130T1-3	No-mar tip
	9783202-0	4mm hex wrench
	824937-5	Plastic Carry Case

Optional Accessories		
	1914P1-6	Extended Capacity Magazine Set - (96 Nails)

