



## HR001G

### Cordless Combination Hammer

28 mm (1-1/8") Adapted for SDS-PLUS bits

40Vmax XGT BL AFT AWS AVT SOFT NO LOAD Cordless 28 mm (1-1/8") Combination Hammer, SDS-PLUS Bits

Li-Ion

40Vmax

33.5 Ah / 5.0 Ah / 4.0 Ah / 2.5 Ah / 2.0 Ah

**AVT** **BL** **SOFT** **XPT** **AFT** **AWS** **XGT**  
MOTOR NOLOAD



#### Standard Equipments:

Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

## Detail

- 40Vmax XGT BL AFT AWS AVT SOFT NO LOAD Cordless 28 mm (1-1/8") Combination Hammer, SDS-PLUS Bits
- Excellent tool balance for easy handling and control
- Anti-Vibration Technology (AVT) for extremely low vibration
- High power similar to DHR282 series
- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth

- Active Feedback sensing Technology (AFT) turns the motor off if bit rotation is suddenly forced to stop
- Soft no load function automatically reduces the motor speed during idling to suppress the vibration
- 3-mode operation for "Rotation Only", "Hammering with Rotation" or "Hammering Only"
- One touch sliding chuck enables quick and easy bit changes
- Variable speed trigger allows operator to adjust speed based on materials or application
- Constant speed control automatically applies additional power to the motor to maintain speed under load
- Torque limiter stops rotation if bit jams for increased operator safety and enhanced motor protection
- Electric brake for maximum productivity and increased operator safety
- Twin LED lights with preglow and afterglow functions illuminate drilling surface for more productivity in low light applications
- Reverse switch operable by one hand
- eXtreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions
- Battery protection circuit protects against overloading, over-discharging and over-heating
- Depth gauge for increased drilling consistency

## Note

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MA model: GRH01

Optional accessories

SDS-PLUS T.C.T bits

Taper shank T.C.T bits

Taper shank adapter

Cotter

Chemical anchor adapter

Core bits

Center bits

Core bit adapter (SDS-PLUS)

T.C.T hole saw

Diamond core bit

SDS-PLUS metal bits

SDS-PLUS wood bits

SDS-PLUS hammer bits

Ground rod adapter

SDS-PLUS Hammer chuck adapter

Drill chuck assembly

Keyless drill chuck

Dust cup 5 & 9

Dust collection system (DX12, DX14)

Bit grease

Blow out bulb









Depth gauge  
 Hook set  
 Wireless unit  
 Wireless unit adaptor set  
 Battery BL4025  
 Battery BL4040  
 Fast charger DC40RA

## Spec

<b>Impact Energy</b>	<b>EPTA-Procedure 05/2009:</b> 2.8 J	<b>Our experimental conditions:</b> 3.2 J
<b>Capacity</b>	<b>Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type):</b> 28 / 13 / 32 / 54 / 65 mm (1-1/8 / 1/2 / 1-1/4 / 2-1/8 / 2-9/16")	<b>Diamond Core Bit:</b> 65 mm (2-9/16")
	<b>Masonry:</b> 28 mm (1-1/8")	<b>Wood (Auger Bit):</b> 32 mm (1-1/4")
	<b>Wood (Self-Feed Bit):</b> 32 mm (1-1/4")	
<b>Blows Per Minute (BPM)</b>	0 - 5,000	
<b>Chuck Capacity</b>	1.5 - 13 mm (1/16 - 1/2")	
<b>Max Output</b>	620 W	
<b>Vibration Level</b>	<b>Hammer Drilling into Concrete:</b> 7.0 m/s <sup>2</sup>	<b>Hammer Drilling into Concrete w/ DX12:</b> 7.0 m/s <sup>2</sup>
	<b>Chiselling Function w/ Side Grip:</b> 6.5 m/s <sup>2</sup>	<b>Drilling into Metal:</b> 2.5 m/s <sup>2</sup> or less
<b>Vibration K Factor</b>	1.5 m/s <sup>2</sup>	
<b>Sound Pressure Level</b>	95 dB(A)	<b>w/ DX12:</b> 93 dB(A)
<b>Sound Power Level</b>	106 dB(A)	<b>w/ DX12:</b> 104 dB(A)
<b>Noise K Factor</b>	3 dB(A)	<b>w/ DX12:</b> 3 dB(A)
<b>Dimensions (L x W x H)</b>	<b>w/ BL4020 / BL4025:</b> 358 x 102 x 232 mm (14-1/8 x 4 x 9-1/8")	<b>w/ BL4040:</b> 373 x 102 x 238 mm (14-3/4 x 4 x 9-3/8")
<b>Quick Change Drill Chuck</b>	NO	
<b>Shank Type</b>	<b>Hammer:</b> SDS-PLUS Shank	

<b>Net weight</b>	3.9 - 4.6 kg (8.6 - 10.1 lbs.)
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## Battery & Charger

	XGT, 40VMAX, LI-ION	BL4050F (5.0Ah)	BL4040 (4.0Ah)	BL4025 (2.5Ah)	BL4020 (2.0Ah)
					
Battery Compatibility	 Compatible	 Recommended	 Recommended	 Recommended	
DC40RB	<b>50</b>	<b>45</b>	<b>28</b>	<b>22</b>	
DC40RC	<b>85</b>	<b>67</b>	<b>38</b>	<b>30</b>	
DC40RA	<b>50</b>	<b>45</b>	<b>28</b>	<b>22</b>	