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HONGQI Hongqi E-QM5 configuration table

Basic parameters	Hongqi E-QM5 2023 model 560km PLUS	Hongqi E-QM5 2023 model 620km PLUS	Hongqi E-QM5 2023 facelift basic travel version
Basic parameters			
Manufacturer level	FAW Hongqi mid-size car	FAW Hongqi mid-size car	FAW Hongqi mid-size car
Energy type	pure electric	pure electric	pure electric
time to market	2023.05	2022.08	2023.05
NEDC pure electric cruising range (km)	-	605	431
CLTC pure electric cruising range (km)	560	620	-
Fast charging time (hours)	0.7	0.7	0.5
Slow charging time (hours)	-	-	-
Fast charging percentage	80	80	80
Maximum	140	140	100
Maximum torque (N · m)	320	320	260
Motor(Ps)	190	190	136
Length*width*height (mm)	5040*1910*1569	5040*1910*1569	5040*1910*1569
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	160	160	130
Official 0-100km/h acceleration (s)	-	-	-
Electric energy equivalent fuel consumption (L/100km)	1.49	1.49	1.53
Vehicle warranty	Four years or 100,000 kilometers	Four years or 100,000 kilometers	Three years or 100,000 kilometers

First owner warranty policy	Unlimited years/unlimited mileage (the liability exemption clause shall be subject to the official)	Unlimited years/unlimited mileage (the liability exemption clause shall be subject to the official)	-
Body			
Length(mm)	5040	5040	5040
Width(mm)	1910	1910	1910
Height(mm)	1569	1569	1569
Wheelbase(mm)	2990	2990	2990
Front wheelbase (mm)	1630	1630	1650
Rear wheelbase	1630	1630	1650
Approach angle (°)	14	14	14
Departure angle (°)	18	18	18
Minimum turning radius (m)	5.85	5.88	5.85
Body structure	Sedan	Sedan	Sedan
Car door opening method	swing door	swing door	swing door
Number of doors (number)	4	4	4
Number of seats (seats)	5	5	5
Trunk volume (L)	433	433	433
Curb weight (kg)	1870	1900	1810
Maximum full load mass (kg)	2320	2350	2260
electric motor			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	140	140	100
Total motor power (Ps)	190	190	136
Total torque of motor (N · m)	320	320	260
Maximum power of front electric motor (kW)	140	140	100

Maximum torque of front electric motor (N · m)	320	320	260
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
Battery Type	Ternary lithium battery	Ternary lithium battery	Lithium iron phosphate battery
Battery brand	Ningde era	Ningde era	Ferdy
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support
NEDC pure electric cruising range (km)	-	605	431
CLTC pure electric cruising range (km)	560	620	-
Battery energy (kWh)	74.9	82	54
Battery energy density (Wh/kg)	166	172	140
Electricity consumption per 100 kilometers (kWh/100km)	13.2	13.2	13.5
Battery pack warranty	Eight years or 150,000 kilometers	Eight years or 150,000 kilometers	Five years or 500,000 kilometers
Fast charging function	support	support	support
Fast charging time (hours)	0.7	0.7	0.5
Slow charging time (hours)	-	-	-
Fast charging capacity(%)	80	80	80
electric motor	140	140	100
gearbox			
Number of gears	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
chassis steering			
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive

four-wheel drive	-	-	-
Center differential structure	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
wheel brake			
Front brake type	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	235/50R18	235/50R18	215/55 R18
Rear tire specifications	235/50R18	235/50R18	215/55 R18
Spare tire specifications	none	none	none
passive safety			
Main/passenger seat airbag	Main ● Deputy ●	Main ● Deputy ●	Main ● Deputy ●
Front/rear side airbags	before ● after ●	before ● after ●	before ● after ●
Front/rear head airbags (curtain airbags)	-	-	-
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	● The whole car	● The whole car	● The whole car
ISOFIX child seat interface	●	●	●
ABS anti-lock	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●

Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC,	●	●	●
Body stability control	●	●	●
active safety			
Lane Departure Warning System	-	-	-
Active braking/active safety system	●	●	●
Fatigue driving tips	-	-	-
forward collision warning	●	●	●
Low speed warning	●	●	●
Driving control			
Driving mode switch	●Economic ● Standard/Comfortable	●Economic ● Standard/Comfortable	●Economic ● Standard/Comfortable
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	-	-	-
driving hardware			
Front/rear parking radar	-	-	-
Driving assistance images	●Reversing image	●Reversing image	●Reversing image
driving function			
cruise system	●Cruise speed	●Cruise speed	-
satellite navigation system	●	●	-
Navigation traffic information display	●	●	-
Parallel assistance	-	-	-
Lane Keeping Assist System	-	-	-
Appearance/anti-theft			
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy

Electric trunk	-	-	-
Central locking in	●	●	●
Key type	● Remote key	● Remote key	● Remote key
Keyless start system	●	●	●
Keyless entry function	-	-	-
Remote start function	●	●	●
Battery preheating	●	●	●
exterior lights			
low beam light source	● LED	● LED	● LED
high beam light source	● LED	● LED	● LED
LED daytime running lights	-	-	-
Adaptive high and low beam	-	-	-
automatic headlight	●	●	-
car front fog lights	-	-	-
Headlight height adjustable	●	●	●
Delayed turn off of headlights	-	-	-
skylight/glass			
Skylight type	-	-	-
Front/rear electric windows	before ● after ●	before ● after ●	before ● after ●
One-touch window lifting function	● The whole car	● The whole car	● The whole car
Window anti-pinch function	●	●	●
Car vanity mirror	● Main driver's seat ● Co-pilot	● Main driver's seat ● Co-pilot	● Main driver's seat ● Co-pilot
rear wiper	-	-	-
Sensing wiper function	● Rain sensor type	● Rain sensor type	-
exterior rearview mirror			
Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirrors	● Electric adjustment ● Heated rearview mirrors	● Electric adjustment ● Heated rearview mirrors

screen/system			
Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 10 inches	● 10 inches	● 10 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	● Multimedia system ● Navigation ● Telephone	● Multimedia system ● Navigation ● Telephone	-
Intelligent configuration			
Internet of Vehicles	●	●	●
4G/5G network	● 4G	● 4G	● 4G
OTA upgrade	●	●	●
Wi-Fi hotspot	●	●	●
Mobile APP remote function	● Vehicle starts	● Vehicle starts	● Vehicle start ● Vehicle condition query/diagnosis
Steering wheel/interior rearview mirror			
Steering wheel material	● Leather	● Leather	● Leather
Steering wheel position adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment
Shift pattern	● Electronic gear shift	● Electronic gear shift	● Electronic gear shift
Multifunction steering wheel	●	●	●
steering wheel gear shift	-	-	-
Steering wheel heating	-	-	-
steering wheel memory	-	-	-
Trip computer display screen	● Color	● Color	● Color
Full LCD instrument panel	-	-	-
LCD instrument size	-	-	-

Interior rearview mirror function	● Manual anti-dazzle	● Manual anti-dazzle	● Manual anti-dazzle
Charging in car			
Multimedia/charging interface	● USB	● USB	● USB
Number of USB/Type-C interfaces	● 1 in the front row/2 in the back row	● 1 in the front row/2 in the back row	● 1 in the front row/2 in the back row
Mobile phone wireless charging function	-	-	-
Seat configuration			
seat material	● Imitation leather	● Imitation leather	● Imitation leather
Main seat adjustment method	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Waist support (4-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Waist support (4-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Waist support (4-way)
Secondary seat adjustment method	● Fore and aft adjustment ● Backrest adjustment	● Fore and aft adjustment ● Backrest adjustment	● Fore and aft adjustment ● Backrest adjustment
Main/passenger seat electric adjustment	Main-Deputy ●	Main-Deputy ●	Main-Deputy ●
Front seat functions	● Ventilation (driver's position only)	● Ventilation (driver's position only)	-
Power seat memory function	-	-	-
Adjustable buttons for the passenger seat and rear row	-	-	-
Second row seat adjustment	-	-	-
Rear seats fold down	-	-	-
Front/rear center armrest	before ● after ●	before ● after ●	before ● after ●
Rear cup holder	●	●	●
Audio/interior lighting			
Speaker brand name	-	-	-
Number of speakers	● 4 speakers	● 4 speakers	● 4 speakers

Car interior ambient lighting	●	●	-
Air conditioner/refrigerator			
Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	●	●	●
Temperature zone control	●	●	●
Car air purifier	-	-	-
In-car PM2.5 filter device	●	●	●
Optional package			
Exterior color	Platinum gold, arctic white, arctic black	Arctic White, Platinum Gold, Polar Night Black	Polar Night Black, Hongqi Red, Quantum Silver Grey, Arctic White, Platinum Gold
interior color	black,black/cocoa brown	black,black/cocoa brown	black/ivory, black, black/cocoa brown
Note: ● Standard ○ Optional - None			