

Vehicle Announcement Model	BAZN GTZ6129BEVBF _ LOW ENTRY CITY BUS. Type: ZXB10-12 - Internal Type : GTZ6129BEVBF6
Molding	9th -Series EV Bus Design
Execution standard/regulation	EU homologation, MOIAT Compliant
Vehicle Structure Type	Self-supporting body, low floor
Exterior Dimensions (L x W x H)(mm)	12200×2520×3320
Wheelbase (mm)	5900
Front Overhang/Rear Overhang (mm)	2800/3500
Fuel Type	Pure Electric
Climate environment	15~50°C, desert, coastal cities, high temperatures, primarily asphalt and cement roads
Altitude	0-1000m
Approach/Departure Angle (°)	7/7
Gradient (%)	≥20
Minimum ground clearance (mm)	≥140
Curb weight (kg)	13150
Factory-designated maximum total mass (kg)	19500
Maximum vehicle speed (km/h)	80 Kms
Rated passenger capacity (person/seat)	93
Approved Number of Passengers	41 +2 +1
Motor System	Rated/Peak Power 180/330 kW; Rated/Peak Torque 1720/3500 Nm; Peak Speed 3000 rpm
Drive type	Direct drive
Power battery system	CATL, LFP, 382.53kWh. Cooling: liquid-cooled
Mileage Per Charge	320 Kms
Battery cooling system	Liquid Cooling , Air conditioning Cooling integration
Vehicle controller	Zonson
Multi-in-One Controller	Five-in-One
New energy remote monitoring system	Reserved wiring harness and installation position
Charging Dock	250A DC, European standard CCS2, single charging
Auxiliary brake type	Drive motor auxiliary braking
Front axle	GK DRIVE BFA81R, 8T portal (rigid) steering front axle, imported disc brake

Rear axle	GK DRIVE BRA132DC90, 13T gantry main offset drive axle, imported disc brake, speed ratio 6.29
Maintenance-free wheel end (front/rear)	Equipped with
Suspension Type	Front 2 / Rear 4 air suspension with imported airbags, shock absorbers, height valve, and front & rear stabilizer bars
Tyres	275/70R22.5 M+S
Spare tyre	1 M+S tyre with rim
Wheel Rim	8.25 × 22.5 aluminum alloy
Wheel cover	Not Available
Steering gear	Integral steering gear
Electric power steering pump	Dual-source steering assist pump
Electric air compressor	Oil free piston air compressor
ABS	EBS(ABS/ASR)
Braking system	Energy storage spring parking brake; pneumatic dual-circuit brake system
Brake valve components	1. Brake master cylinder; 2. Domestic high-quality valves, with electric control condenser with heating function
Brake pipeline	Aluminum alloy gas cylinder (EU standard), copper pipe to dryer, nylon piping elsewhere.
Central lubrication	Equipped with
Power cooling system	ATS
ECAS	ECAS, with side kneeling function
EPB	Optional
Vehicle frame and skin	Steel frame, steel roof skin, aluminum side skin, fiberglass front and rear glass skin
Dashboard	Overall molded instrument panel
Driver Seat	Air-suspension seat with lumbar support, belt and occupancy alarms, heating, and massage
Driver enclosure	Aluminum alloy driver's large enclosure (lower half opaque)
Passenger seats	Cushioned bus seats without armrests; 4 priority seats with adjustable armrests; 2 foldable disabled seats with belts
Air duct	Aluminum alloy air duct with LED strip light (compliant with EU EMC)
Luggage rack	Not Available
Front and rear interior roof	ABS plastic molded parts
Roof interior panel	Aluminum-plastic board
Side interior panel	PVC

Side window interior decoration	With soft edge extrusion
Handrail, guardrail, lifting ring, cold protection sleeve	Φ35 stainless steel matte handrail; guardrail made of aluminum plate
Floor	15 mm wooden floor with anti-slip, wear-resistant quartz sand floor leather
Floor leather	Anti-slip and wear-resistant quartz sand floor leather
Wheelchair area	Yes, (with wheelchair fixing device)
Disabled step	Yes, manual flip pedal
Sunshade	Front manual half-fold sunshade, driver window manual slide rod retractable sunshade
Side curtain	Not Available
Safety hammer	Anti-theft alarm safety hammer, with anti-theft rope
Vehicle glass	Laminated front glass; sliding driver window; tempered passenger, side, and rear glass
Exterior rearview mirrors	Lever mirror, electrically adjustable, with electric defrost
Interior mirror	Front rearview mirror, middle door, round rearview mirror
Passenger Doors	Front and middle pneumatic swing doors
Safety door	Optional
External emergency window	Optional
Side cabin door	Upward-opening aluminum cabin doors with sensors preventing movement when open
Rear cabin door	Top-opening aluminum cabin door with sensor preventing movement when open.
Safety Skylight	NA, Ventilation fan in passenger area
Wiper	180W dual-speed motor with 8L washer
Fire extinguisher	2 4Kg dry powder fire extinguishers,with CE certification
Paint	Domestic solid color paint
Air Conditioning	Cooling air-conditioning , cooling capacity ≥ 32000kcal/h with front box
Defroster	integrated in front box
Warm air system	Not Equipped with
Automatic fire extinguishing device in battery box	Equipped with Battery chamber
Combination instrument	Full LCD instrument panel +2 drive modules (instrument panel with energy consumption display)
Instrument and instrument accessories	1. Reverse alarm; 2. Smoke detection system; 3. Electronic clock (stop sign); 4. AVAS
Power supply equipment	1. 2* 120Ah, maintenance-free; 2. Rear distribution box; 3. Fuse box (with resettable fuse)

Electrical equipment accessories	Instrument and side-wall USBs; exterior door switch; gear controller; Braille disabled button and wired doorbell
Electric horn	Electric horn
Automatic Fire Extinguishing System	0.15 kg automatic extinguishers for battery and high-pressure compartments, with control switch and fire alarm
Tachographs	Optional
Tire pressure monitoring	Equipped with TPMS
Interior lighting	2 door spotlights (front door, middle door), driver's light
Video surveillance system	Reserved power /video harness; customer to supply and install.
Audio-visual system	1. Radio (MP3); 2. 8 car speakers, 1 external speaker; 3. Goose neck microphone
On-board tools	Equipped with
Advanced Driver Assistance Systems (ADAS)	Blind spot detection, pedestrian /cyclist collision warning, driver drowsiness alert, intelligent speed assist
Flammable volatile substance monitoring alarm device	Alcohol interlock installation facilitation Reserved wiring harness
Reverse radar system	Reversing detection
WIFI	Reserved wiring harness
(AUTOHOLD) Function	Equipped with
	Front towing hooks; one compress air interface near each hook; Front flagpole bracket (one on each side); A set of reflective triangles; Reflective vest Parking wedge, jack, hand brake release wrench. Special key for hatch inspection cover Vehicle identification and instrument program display in Arabic and English. A pair of gloves for mechanical work Each validator needs to have a separate wire, fuse Air filter clogging alarm. protection plate under chassis External station announcement speaker