

Smart Bar Premium

Technical Specifications & Performance Data

- For High Traffic Locations
- Hot & Cold Drinks Specialty

 Performance & Capabilities

Beverage Types	30+ premium variations (serving both hot & cold drinks)
Daily Output Capacity	Optimized for high-volume delivery up to 200 cups per day
Operation Interface	Large 21.5-inch high-definition interactive touch screen
Payment Integration	Fully equipped telemetry suite supporting Credit/Debit Cards, NFC, QR codes, and NAYAX management systems
Operating System	Secure, robust Android-powered backend infrastructure

 Core Coffee Hardware

Bean Hopper Capacity	1 × 1.8 kg heavy-duty lockable bean hopper
Grinder System	1 × Jetinno commercial-grade precision flat burr grinder (64 mm)
Espresso Brewer	Professional high-pressure espresso brewer (1 × 14 g / 20 g capacity)
Mixer Systems	4 pcs high-speed specialized mixing chambers (includes dedicated syrup mixer)
Syrup Support	Advanced configuration with support for up to 4 syrups simultaneously

 Physical Dimensions & Capacity

Unit Dimensions	724 × 1067 × 2108 mm (D × W × H)
Net Weight	299 kg (unloaded commercial operating weight)
Delivery Cup Door	Fully automated open & close drop door mechanism for maximum sanitary protection
Cup Size Compatibility	Standard calibrated D90 mm (12 oz) commercial hot/cold cups

Internal Cup Dispenser	High-capacity automated drop mechanism holding up to 150 pcs
Manual Cup Lid Capacity	Dedicated internal storage space for up to 85 pcs (D90 mm)
Manual Lid Dispenser	Integrated structural dispenser organizing up to 85 pcs (D90 mm)

Utility & Resource Requirements

Voltage / Frequency	Standard North American commercial line: 110–120V • 50/60Hz
Rated Power Consumption	1800W peak performance load (requires a standard 15 amps dedicated outlet)
Water Chiller Unit	Dedicated internal 110V rapid cooling refrigeration unit
Water Supply Flexibility	Dual-mode support: Internal Barreled supply pumping or Direct water line grid connection
Waste Bin Storage Capacity	High-volume automated internal container holding up to 140 coffee cakes
Waste Water Tank Capacity	Large internal overflow prevention tank holding up to 20L