



## Kiosk specifications

<b>Footprint</b>	3.0 × 3.0 m (9 m <sup>2</sup> )
<b>Height</b>	2.8 m
<b>Weight</b>	~1,800 kg fully equipped
<b>Build</b>	Folding modular steel frame, insulated composite panels
<b>Rating</b>	IP65 weatherproof · -10 °C to +45 °C
<b>Power</b>	3-phase 380V, 16A · 8 kW peak
<b>Water</b>	Mains in / drain out · optional 100 L tank module
<b>Connectivity</b>	4G LTE + Wi-Fi · dual SIM failover
<b>Service windows</b>	2 parallel windows for fast order flow
<b>Menu display</b>	32" outdoor-rated digital menu
<b>Signage</b>	Green LED channel-letter, day/night legibility
<b>Payments</b>	Card, mobile wallet, QR (cashless)

## Equipment stack

- Commercial 2-group espresso machine
- Automatic grinder + bean hopper
- Refrigerated milk system
- Hot water tower and ice maker
- Display fridge for grab-and-go food

## Rollout timeline (per kiosk)

Phase	Duration
Site survey & approval	1 week
Permits & utilities	2–3 weeks
Manufacturing	3 weeks
Install & commissioning	3 days

Staff training

1 week

**Soft launch**

**~6–8 weeks total**

Modular expansion: a typical 5-kiosk rollout completes in 10–14 weeks; 10 kiosks in 16–20 weeks (parallel manufacturing).

## Get in touch

For a tailored quote and site-specific specs:

**hello@hasscoffee.express**