

ONYX & ONYX Pro

As intuitive, as attractive









Creative design for demanding baristas

Born from a heritage of excellence in espresso machines and a history of pursuing innovative solutions that push coffee technology further, we are very proud to introduce ONYX -the professional-grade premium espresso machine that defines attainable luxury and lets you express your own personal style.

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Combining insight from experienced baristas with proven brewing technology and energy-saving software we have created a machine that is as smart and reliable as it is elegant and beautiful.





Design concept

We realize that every serving space is unique, so we have designed it to be easily customized through easily changeable graphic slots, custom inserts in the exterior panels, or by custom-designed side and back LEDs.

Main features ONYX Pro







ONYX Pro 3GR

ONYX Pro 2GR

Main features ONYX Pro



Main Touch screen

Take control of brewing, programming and cleaning functions with a 2.5" LCD touch screen display.



Group back flush button

Use the dedicated group flush button to perform a quick flush, thus improving hygienics and durability.



Customizable panels

Side and back panels can be customized to suit any need or environment.



LED lighting

LED panels on 3 sides allow for virtually unlimited custom branding opportunities. Pro models only.



Pulse/auto steam controls

Pull the lever up to perform just a flush; pull it down to start steaming or frothing.



Automatic cleaning

Auto cleaning means the group head and shower always stay clean and ready for the next brew.



Cool touch steam wands

Straight-flow wands ensure minimal steam restriction and anti-suction valves plus keep everything hygienic and easy to clean.



Auto Steamer (Option)

Automatic steam wand for steaming or frothing the milk.

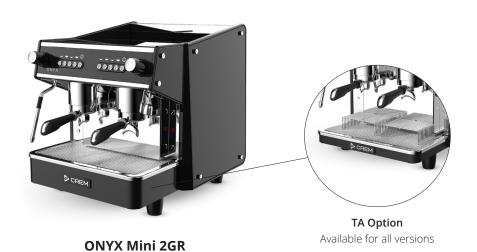
Main features ONYX







ONYX 3GR ONYX 2GR



Main features ONYX



Volumetric dosing (5 button keypad)

Independent group keypads and digital displays: 3 shot settings/doses, hot water, and group flushing.



PID Control

PID digital temperature control across all groups guarantees accurate heating for every brew (Except Mini 2gr versions).



Customizable panels

Side panels can be customized to suit any need or environment.



Double Pre infusion

Combining Crem's pre infusion chamber group heads together with an electronic pre infusion system.



Automatic cleaning

Auto cleaning means the group head and shower always stay clean and ready for the next brew.



Technical specifications











Meight, width, depth			ı	ı	ı	1
Meight 21,338,23* 21,283,23* 21,33		ONYX PRO 3GR 4B	ONYX PRO 2GR 3B	ONYX 3GR	ONYX 2GR	ONYX MINI 2GR
Power ratings Power ratin	Height, width, depth		1 1		1 1	1 1
Commercial Commercia	Weight	95 Kg 209.4 lb	70 Kg 154.3 lb	95 Kg 209.4 lb	67 Kg 147.8 lb	47 Kg 103.6 lb
Rower ratings+OPTIONS 380-415/376-6440W 50.00 Pt	Power ratings			380-415V 3N~ 6350W 50-60 Hz	220-240V 1N~ 3350W 50-60 Hz	220-240V 1N~ 2800W 50-60 Hz
Boiler(s) capacity 17.51+3x1.51 11.51+2x1.51 12.51 11.51 61	(Power ratings+OPTIONS)		380-415V 3N~ 4840W 50-60 Hz (O) 3Ph + Auto Steamer:			
Water connection 3/8" Internal thread 3/8" Internal thread 3/8" Internal thread 3/8" Internal thread Noise level <70dB <70dB </th <th>Boiler(s) capacity</th> <th>17.5 + 3 x 1.5 </th> <th></th> <th>17.5 </th> <th>11.5 </th> <th>61</th>	Boiler(s) capacity	17.5 + 3 x 1.5		17.5	11.5	61
Noise level <70dB	Boiler operation pressure	0.8 to 1.2 bar	0.8 to 1.2 bar	0.8 to 1.2 bar	0.8 to 1.2 bar	0.8 to 1.2 bar
TA (high group head) ✓ Option Option Option N° steam wands * HW tap 2±1 2±1 2±1 1±1 Extra steam wand — — — — Option Rotary taps — — — — — Option Auto hot water tap dose ✓ ✓ — — — — Lever taps ✓ ✓ — — — — Auto steamer Option Option — — — — PID CONTROL — — — — — — — Multiboiler (PID) ✓ ✓ —<	Water connection	3/8" Internal thread	3/8" Internal thread	3/8" Internal thread	3/8" Internal thread	3/8" Internal thread
N° steam wands + HW tap 2+1 2+1 2+1 2+1 1+1 Extra steam wand - - - - Option Rotary taps - - - - Option Auto hot water tap dose ✓ ✓ - - Option (only with an extra steam wand) Lever taps ✓ ✓ - - - - Auto steamer Option Option - - - - PID CONTROL - - - - - - Multibolier (PID) ✓ ✓ ✓ ✓ - - Electronic pre infusion - ✓ ✓ ✓ ✓ - Adjustable electronic pre infusion - - ✓ ✓ ✓ ✓ Volumetric dosing (Skeypad button) - - ✓ ✓ ✓ ✓ Volumetric dosing + group display - - ✓ ✓ ✓ ✓	Noise level	<70dB	<70dB	<70dB	<70dB	<70dB
Extra steam wand - - - - Option Rotary taps - - √ ✓ <	TA (high group head)	✓	✓	Option	Option	Option
Rotary taps	N° steam wands + HW tap	2+1	2+1	2+1	2+1	1+1
Auto hot water tap dose V V Option (only with an extra steam wand)	Extra steam wand	-	-	-	=	Option
Auto not water tap dose V V	Rotary taps	-	-	✓	✓	✓
Auto steamer Option Option — — — — — — — — — — — — — — — — — — —	Auto hot water tap dose	✓	✓	-	-	'
PID CONTROL - - √ √ - Multibolier (PID) √ √ - - - Electronic pre infusion - √ √ ✓ ✓ Adjustable electronic pre infusion √ √ - </th <th>Lever taps</th> <th>✓</th> <th>✓</th> <th>-</th> <th>-</th> <th>-</th>	Lever taps	✓	✓	-	-	-
Multiboiler (PID) V	Auto steamer	Option	Option	-	-	-
Electronic pre infusion	PID CONTROL	-	-	✓	✓	-
Adjustable electronic pre infusion Volumetric dosing (5 keypad button) Volumetric dosing + group display Main Digital display ———————————————————————————————————	Multiboiler (PID)	✓	✓	-	-	-
pre infusion Volumetric dosing (S keypad button) — — — — Volumetric dosing + group display — — — — Main Digital display — — — — Main Touch screen — — — — Special customization On request On request On request On request Body covers Side and back glass panels Side panels Side panels Barista lights — — — Panel lighting — — — ECO Mode — — — Auto On/OFF — — — Cleaning/maintenance warnings — — —	Electronic pre infusion	-		✓	✓	✓
Volumetric dosing + group display Main Digital display ———————————————————————————————————		✓	✓	-	-	-
+ group display Main Digital display ✓ ✓ ✓		-	-	✓	✓	✓
Main Touch screen ✓ ✓ — — Special customization On request On request On request On request Body covers Side and back glass panels Side and back glass panels Side panels Side panels Barista lights ✓ ✓ — — Panel lighting ✓ ✓ — — ECO Mode ✓ ✓ ✓ ✓ Auto On/OFF ✓ ✓ ✓ ✓ Cleaning/maintenance warnings		✓	✓	-	-	-
Special customization On request On request On request On request Body covers Side and back glass panels Side and back glass panels Side panels Side panels Barista lights ✓ ✓ – – Panel lighting ✓ ✓ – – ECO Mode ✓ ✓ ✓ ✓ – Auto On/OFF ✓ ✓ ✓ ✓ ✓ Cleaning/maintenance warnings ✓ ✓ ✓ ✓ –	Main Digital display	-	-	✓	✓	-
Body covers Side and back glass panels Side and back glass panels Side panels Side panels Barista lights ✓ ✓ ✓ ✓ Panel lighting ✓ ✓ ✓ ✓ ECO Mode ✓ ✓ ✓ ✓ Auto On/OFF ✓ ✓ ✓ ✓ Cleaning/maintenance warnings ✓ ✓ ✓ ✓	Main Touch screen	✓	✓	-	-	-
Barista lights ✓ ✓ —	Special customization	On request	On request	On request	On request	On request
Panel lighting √ - - - ECO Mode √ √ - - - Auto On/OFF √ √ √ √ - Cleaning/maintenance warnings √ √ √ - -	Body covers	Side and back glass panels	Side and back glass panels	Side panels	Side panels	Side panels
ECO Mode	Barista lights	✓	✓	-	-	-
Auto On/OFF Cleaning/maintenance warnings	Panel lighting	,		=	-	=
Cleaning/maintenance warnings	ECO Mode	,	·	-	-	-
warnings V V V -	Auto On/OFF	✓	✓	✓	✓	-
Single+Double portafilter 1+3 1+2 1+3 1+2 1+1		✓	✓	✓	✓	-
	Single+Double portafilter	1+3	1+2	1+3	1+2	1+1

Standard Features

- PID control (Except Mini 2gr)
- Cool touch steam wands
- · Built-in rotatory pump
- Pre infusion chamber group head
- Group auto cleaning cycle
- Cleaning/maintenance warnings (Except Mini 2gr)
- Black panels

Supplied Accessories

- 55-cm inlet hose
- x3 Blindfilter
- · Drain tube (150 cm)

NOTE: Please check your regional price list for available versions/options and part numbers.

WELBILT

Welbilt offers fully-integrated kitchen systems and our products are backed by KitchenCare® aftermarket parts and service. Welbilt's portfolio of award-winning brands includes Cleveland™, Convotherm®, Crem®, Delfield®, fitkitchen®, Frymaster®, Garland®, Kolpak®, Lincoln®, Manitowoc®, Merco®, Merrychef® and Multiplex®.