

HORECA Bar Blender Comparison — OnBlend vs. Key Competitors							
Feature	OnBlend Zero	OnBlend Zero+	Blendtec Stealth 885	Vitamix The Quiet One	Hamilton Beach Eclipse (HBH755R)	Santos 66 Compact Brushless	Santos 62 Expert Brushless
Motor & Power							
Motor type	AC motor	Brushless motor	AC motor	AC motor	AC motor	Brushless motor	Brushless motor
Power	1500 W	1500 W	1800 W (3.8 peak HP)	≈1800 W (3 peak HP, 120V/15A)	3 peak HP (120V/8.6A)	Not Published	Not Published
Speed	Program-driven (5 presets + variable)	Program-driven (5 presets + variable)	Variable + Pulse	Variable, 93 speeds	Variable (One-Touch)	Program-driven (9 presets)	2,500 – 15,000 RPM (variable, program-driven, 30 presets)
Cooling system	Optimized	Autonomous dedicated cooling	No Cooling	Not Cooling	Not Cooling	Brushless — permanent-magnet rotor, runs continuously without overheating	Brushless — permanent-magnet rotor, runs continuously without overheating
Jar / Container							
Jar capacity	1.8 L / 60 oz	1.8 L / 60 oz	48 oz (1.4 L)	48 oz (1.4 L)	48 oz (1.4 L)	1.4 L graduated / 2.4 L (81 oz) total capacity	1.4 L graduated / 2.4 L (81 oz) total capacity
Jar material / tech	AeroJar SmartComer, Tritan, BPA-free, double-bearing removable blade	AeroJar SmartComer, Tritan, BPA-free, double-bearing removable blade	BPA-free Eastman Tritan, wingtip blade	BPA-free Advance blade container	Wave-Action polycarbonate, stackable, break-resistant	BPA-free polycarbonate, TiN-coated two-way rotating blade (Dual Crushing Action), stackable	BPA-free polycarbonate, TiN-coated two-way rotating blade (Dual Crushing Action), stackable
Programs & Control							
Preset programs	5 presets + variable speed	5 presets + variable speed	42 preprogrammed cycles + custom Blend Wizard (14 storable)	34 optimized settings, 6 program buttons, 93 speeds	100+ pre-programmed cycles, One-Touch, memory card slot	9 optimized programs + pulse, touchpad + LCD	30 pre-programmed cycles, 6 programmable buttons + pulse, touchpad + LCD
Remote / connectivity	WiFi + WebApp — remote program push, fleet management	WiFi + WebApp — remote program push, fleet management	USB programmability only (no WiFi/cloud)	None (standalone unit)	None — physical memory-card program transfer only	None (standalone unit)	USB port — create/upload custom programs via free Santos software (no WiFi/cloud)
Noise & Install							
Operating noise	<70 dB	<70 dB	70 dB	71 dB	no dB published	no dB published	no dB published
Sound enclosure	Removable compact enclosure	Removable compact enclosure	Yes — Stealth sound enclosure	Yes — twist-lock sound enclosure	Yes — removable Quiet Shield (opens to 22"/56 cm)	None needed (brushless motor alone)	Removable sound enclosure with seal
Installation	InCounter or CounterTop	InCounter or CounterTop	Countertop	Countertop	Countertop	InCounter or Counter Top	InCounter or Counter Top
Build							
Net weight	7 kg	7 kg	7.2 kg (15.8 lb)	8.7 kg (19.2 lb)	8.3 kg (18.2 lb, shipping)	6.2 kg countertop / 6 kg in-counter	8.3 kg (17.6 lb), per Santos leaflet — one US retailer lists 9.4 kg
Dimensions, W × D × H (mm)	168 × 202 × 440	168 × 202 × 440	218 × 229 × 439	216 × 272 × 457	216 × 286 × 470	197 × 233 × 393 (countertop); 197 × 233 × 307 (in-counter)	200 × 247 × 441 (countertop); 200 × 247 × 306 (in-counter)
Certifications & Warranty							
Certifications	CE, BPA Free, Food Contact, RoHS	CE, BPA Free, Food Contact, RoHS	UL, CSA, NSF	NSF-standard commercial build (not itemized by Vitamix)	NSF, UL Listed	CE (Machinery, EMC, Low Voltage, RoHS directives; EU food-contact regs; EN 60335-2-64) — no NSF listed	CE, NSF, ETL (100–120V variant) or CE, NSF, KC (220–240V variant); Machinery, EMC, Low Voltage, RoHS directives; EU food-contact regs; EN 60335-2-64
Motor warranty	2 years	3 years	3 years motor / 1 year labor & parts	3 years motor / 1 year labor & parts	3 years parts & labor	2 years	5 years motor / 2 years body