



P R E S S I N F O R M A T I O N

Aerion AS2 performance objectives and specifications

Maximum operating speed	1.6 Mach
Long-range cruise, supersonic	1.4 Mach
Boomless cruise	1.1 -1.2 Mach
High-speed subsonic cruise	.99 Mach
Long-range subsonic cruise	.95 Mach
Approach speed	<135 kts /250 kph
Range (7,500 ft BFL) IFR	>5,000 nm / 9,260 km
Range (6,000 ft BFL) IFR	>4,000 nm / 7,408 km
MTOW	115,000 lbs / 52,163 kg
BOW	49,800 lb / 22,588 kg
Wing area	1,350 sq ft / 125 sq m

EXTERIOR DIMENSIONS

Length	160 ft / 49 m
Width/wingspan	70 ft / 21 m
Height	26 ft / 8 m

INTERNAL DIMENSIONS

Max height	6 ft 2 in / 1.9 m
Wax width	7 ft 3 in / 2.2 m
Cabin length	30 ft / 9.1 m

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