





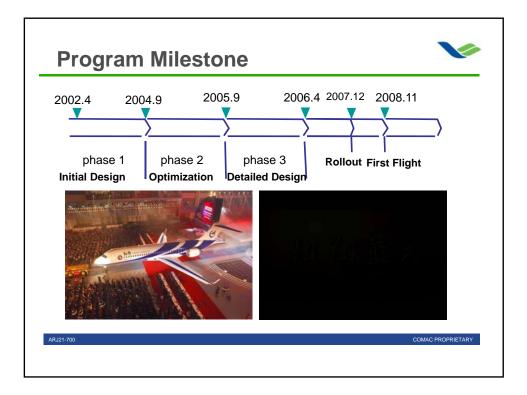






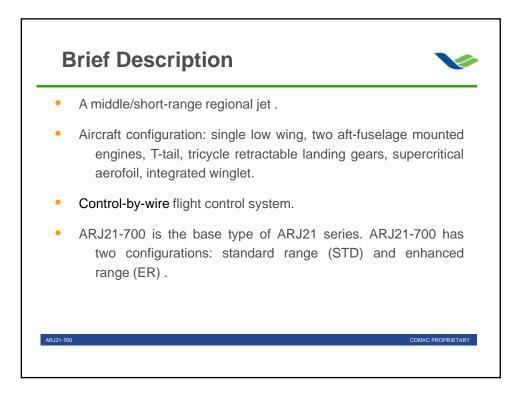


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Aircraft Dimensions		V
		/
	Wing Span	27.288 m
	Length Overall	33.464 m
	Height Overall	8.442 m
	Wing Area	79.86 m ²
	Wing Sweep Angle	25°
	Track	4.68 m
	Wheel Base	14.878 m
	Max. Fuel Capacity	13231 Liters
<i>N</i>		
ARJ21-700		COMAC PROPRIETAR

Cabin Layout				
-				
			L2 51	
	G1, G2	Galley	A1	Fwd. Attendant Seat
90 Seat Single Class	,	-		
at 31 Inch Pitch	L1	Fwd. Lavatory	A2	Aft Attendant Seat
	L2	Aft Lavatory	S1	Stowage
	Р	Power Center		
		888885	-	
		<u> 9999997</u> 2	42,125	
78 Seat Mixed Class	G1, G2	Galley	A1	Fwd. Attendant Seat
8 Seats at 36 Inch Pitch	L1	Fwd. Lavatory	A2,A3	Aft Attendant Seat
70 Seats at 32 Inch Pitch	L2	Aft Lavatory	S1,S2	Stowage
ro deats at 52 men Filen	Р	Power Center	W	Wardrobe
RJ21-700				COMAC PROPRIETAR

	ARJ21-700STD	ARJ21-700ER
	Standard	Extended Range
Operating Empty Weight (kg/lb)	24955 / 55017	24955 / 55017
Max. Take-Off Weight (kg/lb)	40500 / 89288 4	3500 / 95902
Max. Landing Weight (kg/lb)	37665 / 83038	40455 / 89188
Max. Zero-Fuel Weight (kg/lb)	33890 / 74715	33890 / 74715
Max. Payload (kg/lb)	8,935 / 19,698	8,935 / 19,698
Max. Usable Fuel (kg/lb)	10,386 / 22,897	10,386 / 22,897
Standard Seating Capacity	90	90

RJ21-700 Flight Performance		
	ARJ21-700STD	ARJ21-700ER
Max. Cruise Speed	M0.80	M0.80
Normal Cruise Speed	M0.78	M0.78
Initial cruise Altitude (Take-off with MTOW)	35000 ft	35000 ft
Take-off Field Length (MTOW , SL , ISA)	1,700 m	1,900 m
Landing Field Length (MLW , SL , ISA)	1,600 m	1,700 m
One Engine out Ceiling (90 Pax., 500 nm Mission Range Fuel and Reserves)	6,200 m	6,200 m
Range with 90 Pax.	1,200 nm	2,000 nm

