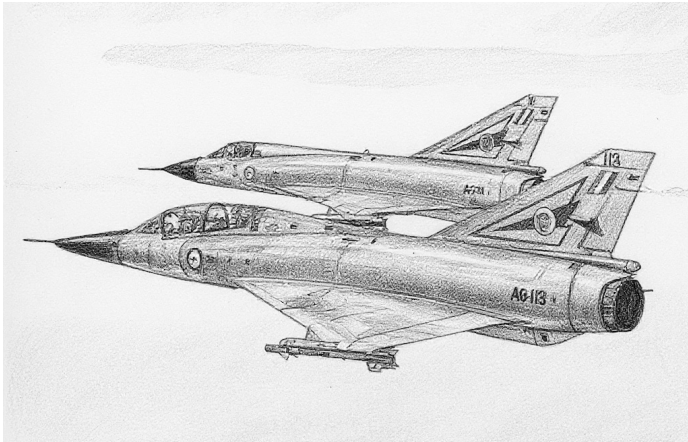


# Dassault Mirage III



The Dassault Mirage III is a supersonic interceptor and multirole aircraft.

## Versions

### *Mirage IIIEA*

The IIIEA version was bought by the Argentinian FAA and saw combat in the South Atlantic War.

## Armament and Stores

The gun armament is two 30 mm DEFA cannons.

For air-to-air missions, the central station can carry an R.530 RHM or IRM, and the two outer wing stations can carry R.550 Magic IRMs.

To increase endurance, 500L, 900L, 1100L, 1300L, or 1700L fuel tanks could be carried, although only the 500L and 900L tanks could be carried at supersonic speeds. Not all tanks were available to all users. The original French 500L tanks were fixed, but jettisonable versions were later developed by Israel.

## Combat

Argentine FAA Mirage IIIEAs saw combat in the 1982 South Atlantic War.

## ADCs

- Mirage IIIEA

## See Also

- Dassault Mirage 5

## Photo Credit

- Mirage III: Curt Eddings (Public Domain)

Mirage IIIEA										Crew: Pilot									
										Maneuver HFPs/DPs:									
LR/DR		1.0		1.0															
VR				0.0															
Turn DPs:																			
Power APs/DPs: ○					Cruise Spd. CL: 6.0    Restr. Arcs: — Climb Spd.: 4.5    Blind Arcs: 30– Visibility: 6    Internal Fuel: 285 Size: +0    AtA Refuel: No Vulnerability: +0    Ejection Seat: Std					CL		1/2		DT					
CL		1/2		DT															
AB		2.5		2.0						1.5		5.0							
M		1.5		1.0						1.0		2.0							
N		0.0		0.0						0.0		1.0							
I		1.0		1.0		2.0		0.0											
SPBR		1.0		1.0		2.0		—											
										TT		1.0		2.0		2.0			
										HT		2.0		3.0		3.0			
										BT		3.0		4.0		5.0			
										ET		4.0		—		—			
Speeds and Ceilings						Climb Capabilities													
Alt. Band		Conf. Ceil.		CL 54		1/2 48		DT 40		Dive Speed		CL AB Oth		1/2 AB Oth		DT AB Oth			
EH+		46+		4.5 – 14.0		—		—		15.0		0.5 0.0		— —		— —		EH+	
VH		36–45		3.5 – 13.0		4.0 – 10.5		4.5 – 8.5		14.0		1.0 0.5		1.0 0.0		0.5 0.0		VH	
HI		26–35		3.0 – 11.0		3.5 – 10.0		4.0 – 8.0		13.0		2.0 1.0		1.0 0.5		1.0 0.5		HI	
MH		17–25		2.5 – 10.0		3.0 – 9.0		3.5 – 7.5		12.0		2.0 1.0		1.0 0.5		1.0 0.5		MH	
ML		8–16		2.0 – 9.0		2.5 – 8.0		2.5 – 6.5		11.0		4.0 2.0		3.0 1.0		2.0 1.0		ML	
LO		0–7		2.0 – 8.5		2.0 – 7.5		2.5 – 6.0		10.0		4.0 2.0		3.0 1.0		2.0 1.0		LO	
Radar:				Cyrano II		ECM:		IFF		Weapon Stations Diagram:									
ECCM:				0		RWR:		—											
Arcs:				180+		DDS:		—											
Search:				80–15		DJM:		—											
Track:				50–12		AJM:		—											
Lock-On:				7		BJM:		—											
Guns:		Two 30 mm DEFA				Technology:				Load Point Limits:				CL : 0–4					
To Hit:		6/3/2				None								1/2: 5–8					
Ammunition:		3.0								Weight Limit:				8,800    DT : 9+					
Gunsight:		TT+0/HT+0/BT+2								Station		Limit		Allowed Loads					
Ranging:		RE								1 and 5		550		IRM					
AtA/AtG:		6/6								2 and 4		3,000		BB DR FT MRT					
										3		2,600		BB RHM FT DR					
Bomb System:		Manual								Load Notes:									
Notes: 1. The Dassault Mirage IIIEA is single-seat fighter, interceptor, and strike aircraft. The EA version was specifically built for the Argentine air force. 2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).										1. May carry two BBs or DRs on station 3.									
										2. May use Matra R.550 Magic IRMs on stations 1 and 5									
										3. May use Matra R.530 RHMs on station 3.									
										4. May carry 1300L FTs on station 2, 3, and 4 and 1700L FTs on stations 2 and 4.									
										5. No supersonic flight while carrying FTs.									
										VPs: 22/15/7/4						v2 0000000 0000-00-00T00:00:00			