

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	
Power APs/DPs:								Turn DPs:		
								CL	1/2	DT
AB	2.5	2.0	1.5	5.0				TT	1.0	2.0
M	1.5	1.0	1.0	2.0				HT	2.0	3.0
N	0.0	0.0	0.0	1.0				BT	3.0	4.0
I	1.0	1.0	2.0	0.0				ET	4.0	—
SPBR	1.0	1.0	2.0	—						
					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			

Speeds and Ceilings						Climb Capabilities				
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT		
Band	Ceil.	54	48	40		AB	Oth	AB	Oth	AB
EH+	46+	4.5 – 14.0	—	—	15.0	0.5	0.0	—	—	—
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
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
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
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
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

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:	None	Load Point Limits:	CL : 0–4		
To Hit:	6/3/2			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		
Bomb System:	Manual	3		2,600	BB RHM FT DR		
Notes:	<p>1. The Dassault Mirage IIIEA is single-seat fighter, interceptor, and strike aircraft. The EA version was specifically built for the Argentine air force.</p> <p>2. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).</p>						
	<p>1. May carry two BBs or DRs on station 3.</p> <p>2. May use Matra R.550 Magic IRMs on stations 1 and 5.</p> <p>3. May use Matra R.530 RHMs on station 3.</p> <p>4. May carry 1300LFTs on station 2, 3, and 4 and 1700LFTs on stations 2 and 4.</p> <p>5. No supersonic flight while carrying FTs.</p>						
	<p>VPs: 22/15/7/4</p>						
	<p>v2 0000000 0000-00-00T00:00:00</p>						