

DEFENCE AND SPACE

C295 MPA

The Submarine Hunter



AIRBUS



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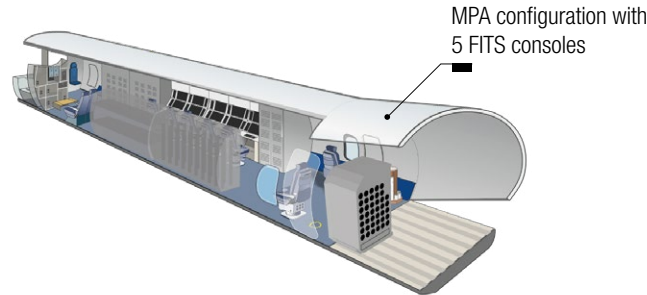
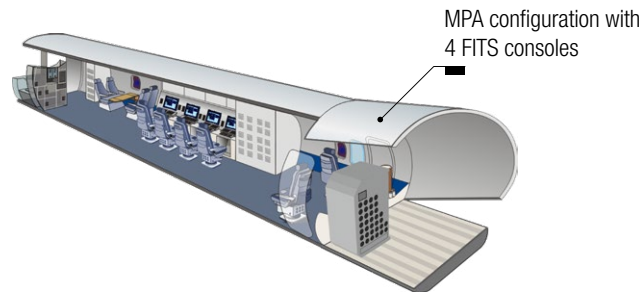
The medium range submarine hunter to replace aging MPAs

The C295 MPA is the newest Airbus version of Maritime Patrol Aircraft (MPA), already in operation and provides a reliable and affordable solution for the 21st Century Anti-Submarine Warfare needs.

The C295 MPA is an aircraft capable of performing persistent ISR, Anti-Submarine and Anti-Surface Warfare missions.

At its heart is a Next Generation Fully Integrated Tactical System (FITS). It also now features New Avionics with the most modern technology available, compliant with current and forthcoming civil and military requirements.

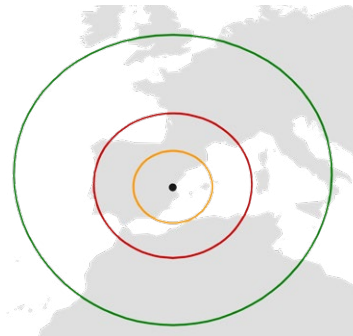
The C295 MPA detects, tracks and classifies underwater contacts using a combination of active and passive sonobuoys, including multistatic capability, and a Magnetic Anomaly Detector (MAD). In addition, the C295 MPA can carry out overland and electronic surveillance, with a high-performance radar, ESM / ELINT, COMINT and IMINT sensors.



Technical data

General dimensions		
Overall length (with MAD)	26.89 m	88 ft 3 in
Overall height	8.66 m	28 ft 5 in
Wing span	27.59 m	90 ft 6 in
Weights		
Max. Take-off Weight	23 200 kg	51 150 lb
Max. Landing Weight	23 200 kg	51 150 lb
Usable fuel capacity	7500 l	1980 USG
Powerplant		
Powered by 2 Pratt & Whitney Canada PW127G turboprop with 2645 shp each		

Mission performance



Armed MPA	
8 h 30 min	ToS @ 200 nm
6 h 30 min	ToS @ 400 nm
2 h 30 min	ToS @ 800 nm

- High manoeuvrability and excellent LOW&SLOW flight conditions
- LONGEST ENDURANCE in its class, with more than 10h of persistent surveillance
- MARKET LEADER in the medium size Maritime Surveillance and Patrol aircraft market, accumulating over 30 years of experience in mission system integration, with 155 aircraft ordered in 21 countries with 29 different operators
- FITS is the most successful tactical system with 101 systems integrated on C295, CN235, C212 and P-3
- Up to FOUR UNDERWING HARDPOINTS for weapons or pods
- Fully INTEROPERABLE with other airborne/ground platforms