

Airbus A310-300

/ Full-Flight Simulator



With our full-flight simulators we offer you a flight training that meets the latest technical standard and is tailor-made for the requirements of modern airlines. Naturally we adapt our simulators so that they reflect your fleet's systems environments and cockpit layouts as well as your airline's procedures. This enables you to orient your training to accord with your own line operations.

Location	Lufthansa Flight Training Center, Frankfurt (Simulator-ID: FT20)	
Simulator	> Simulator Manufacturer	CAE Inc., Montreal, Canada
	> In Service Date	April 1991
	> Aircraft Model	A310-300
	> Registration (Master Aircraft)	D-AIDD
	> Product No.	488
	> Simulator Host Computer	IBM RISC System/6000 model F40
	> Motion System	6 DOF, digital
	> Control Loading	digital, hydraulic
Aircraft Systems	> Engine Version	General Electric CF6-80C2A2
	> Auto Flight System	SFENA DAFS
	FMS	Honeywell FMS P/N 4052510-976; Smiths Ind. FMC available
	FAC	B471ABM5
	> FWC	Aerospatiale Standard S13
	> TCAS II	Allied Signal (Hardware)
	> IRU	Litton LTN 90
	> EGPWS	available





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Visual	<ul style="list-style-type: none"> > Visual System Manufacturer > Type of Image Generator > Type of Display > Illumination Levels > Number of Airport Scenes 	<p>Rockwell Collins</p> <p>EP-1000CT</p> <p>Suprawide, 150x40 deg FOV mirror</p> <p>Day/Dusk/Night</p> <p>more than 90</p>
Instructor Station	<ul style="list-style-type: none"> > Displays > Printer/Plotter > Number of Malfunctions > Automated Training Lessons > Landing Training > Multiple Weather Simulation > Windshear / Microburst Scenarios > TCAS > ATIS > Debrief Station/Video/Recording 	<p>2 LCDs with capacitive touch screen</p> <p>Monochrome Printer</p> <p>380</p> <p>available: Proficiency Check, Refresher, LOFT</p> <p>Individual definition of a generic airfield (RWY Characteristics : Length, Width, parallel RWY; RWY Lights: VLA, Appr. Lights)</p> <p>Provides setting of individual weather conditions at different airports either by selection of a predefined weather scenario or by manual presetting</p> <p>various windshear profiles for T/O and Landing available</p> <p>10 scenarios available</p> <p>Available</p> <p>Videorecorder available</p>
Options		
Qualifications	<ul style="list-style-type: none"> > German LBA > JAA STD ID Code 	<p>JAA Level CG, annually, according to JAR-STD 1A</p> <p>Zero Flight Time (Approved for Lufthansa)</p> <p>DE-1A-032</p>

last update: Mar 10

/ Full-Flight Simulator Fleet

At our locations in Frankfurt/Main, Bremen, Berlin, Vienna and Munich 35 full flight simulators reproducing 20 aircraft types are at your disposal for cockpit crew training.

Airbus A310-300/A300-600(R) (Frankfurt), Airbus A310-300 (Berlin), Airbus A319-100 (Frankfurt), Airbus A320-200 (2 simulators, Frankfurt), Airbus A320-200 (2 simulators, Vienna), Airbus A320-200 (3 simulators, Berlin), Airbus A320 (Munich), Airbus A321-100 (Frankfurt), Airbus A330-300 Enhanced (Frankfurt), Airbus A340-300 (2 simulators, Frankfurt), Airbus A340-600 (Frankfurt), Airbus A330-300/A340-600 (Munich), Airbus A380 (Frankfurt)

Boeing 737-300 (2 simulators, Frankfurt), Boeing 737-300 (Berlin), Boeing 737-300/400/500 (Frankfurt), Boeing 737-800 (3 Simulators, Berlin), Boeing 747-200 (Frankfurt), Boeing 747-400 (3 simulators, Frankfurt), Boeing 757-200/767-300ER (Frankfurt), Boeing 767-300ER (Frankfurt), Boeing MD-11/MD-11F (Frankfurt), Boeing MD-11 (Zurich), Boeing 777-200LR (Berlin), **Boeing 747-8 (Frankfurt, 2012)**

Dash 8-Q400 (Vienna)

Lufthansa Flight Training GmbH
 Airportring, Gate 24, Bldg. 391
 60549 Frankfurt/Main
 Germany

Tel. +49 (0) 69 696 724 44
 Fax +49 (0) 69 696 954 11
sales@lufthansa-flight-training.com
www.lufthansa-flight-training.com

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