

Airbus A319-100

/ 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: FT40)	
Simulator	<ul style="list-style-type: none"> > Simulator Manufacturer > In Service Date > Aircraft Model > Registration (Master Aircraft) > Product No. > Simulator Host Computer > Motion System > Control Loading 	<ul style="list-style-type: none"> CAE Inc., Montreal, Canada June 2001 A319-100 D-AILY MSN 875 IBM RISC System/6000 Model F50 Series 600, 6 DOF, digital digital
Aircraft Systems	<ul style="list-style-type: none"> > Engine Version > Auto Flight System <ul style="list-style-type: none"> FMGS FCU FAC MCDU > Electronic Flight Control System <ul style="list-style-type: none"> ELAC SEC FCDC > Electr. Instrument Sys. EFIS/ECAM <ul style="list-style-type: none"> DMC FWC > TCAS II > ACARS > EGPWS 	<ul style="list-style-type: none"> General Electric CFM56-5A5, 23500 lbs T/O Thrust FA8C701 Legacy FG, Thales Avionics Sa (Full GPS, Orig. a/c boxes) M11, Thales Avionics Sa (Orig. a/c box) CR102, Thales Avionics Sa (Software simulation) Honeywell Air Transport – Phoenix Air Transport DIV (Orig. a/c boxes) L81, Thales Avionics Sa (Orig. a/c boxes) L112, Thales Avionics Sa (Orig. a/c boxes) L53, LITEF GmbH (Software simulation) V60, DIEHL AEROSPACE GmbH (Orig. a/c boxes) E2 (H1-E2), Airbus France (Orig. a/c boxes) 7.0, Rockwell Collins Inc. (Software simulation) AMU MK I, Honeywell International Inc. (Orig. a/c box) MK V, Honeywell International Inc. (Orig. a/c box)





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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 	Rockwell Collins EP-1000CT CAE Wide Mirror 180x40 deg FOV Day/Dusk/Night/Dawn about 100
Instructor Station	<ul style="list-style-type: none"> > Displays > Printer/Plotter > Number of Malfunctions > Automated Training Lessons > Landing Training > Multiple Weather Simulation > Unusual Attitude Recovery Training > Predictive Windshear Scenarios > Non-Predictive Windshear Scen. > TCAS > ATIS > Datalink (AOC) > FMS Flight Plan Copy / Load > Debrief Station > Display Options 	2x15" LCD touch screens mounted on IOS seat (FFIOS) Monochrome Laser Printer 300 available on request for Base Check, Conversion, LOFT, Refresher Individual definition of a generic airfield (RWY Characteristics : Length, Width, parallel RWY; RWY Lights: VLA, Appr. Lights) Provides setting of individual weather conditions at different airports either by selection of a predefined weather scenario or by manual presetting available various FAA Windshear profiles available various Windshear profiles for T/O and Landing available various scenarios with individual definition of intruder trajectory available available various AOC scenarios available customized AOC applications on request copy of entered flight plans and manual load of predefined flight plans on request Video and Audio Recording, basic Display and 3D-animation metric and/or imperial
Options	<ul style="list-style-type: none"> > Electronic Flight Bag 	Class II, Goodrich Provision of Customer Options on request
Qualifications	<ul style="list-style-type: none"> > German LBA > JAA STD ID Code 	JAA Level D, annually, according to JAR-STD 1A Zero Flight Time (Approved for Lufthansa) DE-1A-037

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/ 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)

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