



Full-Flight Simulator

AIRBUS A350-900 (FT78)

Location Lufthansa Aviation Training, Munich (Simulator-ID: FT78)

SIMULATOR	
Simulator Manufacturer	L3 Harris
In Service Date	26 November 2020
Aircraft Model	Airbus A350-900
Registration (Master Aircraft)	n/a (Airbus Standard 1.2.0)
Product No.	n/a
Simulator Host Computer	Power PC QorIQ T4240RDB
Motion System	Electro-mechanical motion system (E2M), 60 inch
Control Loading	n/a

AIRCRAFT SYSTEM	
Engine Version	
Primary Fit	Rolls-Royce Trent XWB-84
EEC	L4.2.2
Aerodynamic Data Revision	AER V5_24.0.1 / NFL 26.0.2
Auto Flight System	
FMS	S4 Class A
FCU	S6.0
Electronic Flight Control System	
PRIM	P9.1.3B
SEC	S9.0C
FCDC	F9.0
Electronic Instrument System	
ECAM	Airbus STD or Customized possible
CDS	S5.1
FWS	S5/2.2
DU	H3
KCCU	S3.0
ATC	CLV1.3.1
APU	SGCU: S4.0
BCS	S4A2
ADIRS	S4.2
AESS	S3.1.1
OANS	S3.0
VISUAL	
Visual System Manufacturer	Rockwell Collins
Type of Image Generator	EP-8100
Type of Display	Field of View 200x40 deg with JVC VS2300 Projectors
Illumination Levels	Day/Dusk/Dawn/Night
Number of Airport Scenes	20, more than 100 available on request

INSTRUCTOR STATION	
Display	Two high-resolution 22-inch touchscreen flat-panel colour displays
Printer/Plotter	Laser Printer
Number of Malfunctions	Airbus Standard Malfunctions
Automated Training Lessons	available on request for Base Check, Conversion, LOFT, Refresher
Multiple Weather Simulation	available
Unusual Attitude Recovery Training	available
Predictive windshear scenarios	various FAA windshear profiles available
Non-Predictive windshear scenarios	various windshear profiles for T/O and Landing available
TCAS	various scenarios with individual definition of intruder trajectory available
ATIS	available
Datalink (AOC)	available after RFT - TBD
FMS Flight Plan Copy/Load	copy of entered flight plans and manual load of predefined flight plans on request
Debrief Station	L3 Debrief Station
Smoke Simulation	available
OPTIONS	
	Provision of Customer Options on request
	no HUD, no second ISIS
Electronic Flight Bag	Lufthansa EFB
QUALIFICATIONS	
German LBA	EASA CS-FSTD (A) issue 2, Level D
EASA-ID	DE-1A-110