

User Documentation / Training Items Availability and Price List	New Inventory Numbers	Item Number	Ed.	Price (US \$)	Wt. (lb)	Publ. Date
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Documentation for the ANSYS 13.0, 12.1 and 12.0 Release are available only
<http://www1.ansys.com/customer/>

Documentation for the 12.0, 11.0 - 10.0 Releases are available on the Customer Portal to download
Documentation for the 11.0 - 10.0 Releases are available on CD
CD can be ordered only if the customer has attempted and failed to download the files

ANSYS, Inc. Documentation for Release 11.0 Includes: ANSYS - CFX - ICEM CFD - AUTODYN

ANSYS Inc. Documentation for Release 11.0 (1 CD)	None	0000002322	1st	20	1	Feb-07
Commands Reference Elements Reference Operations Guide Basic Analysis Procedures Guide Advance Analysis Techniques Guide Modeling and Meshing Guide Distributed ANSYS Guide Structural Analysis Guide Contact Technology Guide Multibody Analysis Guide Thermal Analysis Guide Fluids Analysis Guide Low-Frequency Electromagnetic Analysis Guide High-Frequency Electromagnetic Analysis Guide Coupled-Field Analysis Guide Troubleshooting Guide ANSYS LS-DYNA User's Guide ANSYS Connection Users Guide Verification Manual Verification Manual Input Listing Theory Reference for ANSYS and ANSYS Workbench ANSYS Parametric Design Language (APDL)						
Workbench Documentation						
Getting Started with Workbench DesignModeler Help BladeModeler Help Meshing Capabilities in Workbench Help CFX-Mesh Help Simulation Help Engineering Data Application Help FE Modeler Help DesignXplorer Help Verification Manual						

ANSYS CFX Documentation		
ANSYS CFX Introduction		
ANSYS CFX Tutorials		
ANSYS CFX-Pre User's Guide		
ANSYS CFX-Solver Manager User's Guide		
ANSYS CFX-Solder Modeling Guide		
ANSYS CFX-Solver Theory Guide		
ANSYS CFX-Post User's Guide		
ANSYS CFX Reference Guide		
ANSYS TurboGrid Introduction		
ANSYS TurboGrid User's Guide		
ANSYS TurboGrid Tutorials		
ANSYS TurboGrid Reference Guide		
ANSYS ICEMCFD Documentation		
ANSYS ICEM CFD/AI*Environment Help Manual		
ANSYS ICEM CFD/AI*Environment User Manual		
ANSYS ICEM CFD/AI*Environment Tutorial Manual		
ANSYS AUTODYN Documentation		
ANSYS AUTODYN User Subroutines Tutorial Version		
ANSYS AUTODYN Quick Start Guide Version		
ANSYS AUTODYN Uer Manual Version		
ANSYS AUTODYN Parallel Tutorial Version		
ANSYS Commands Quick Reference Pocket Guide 11.0		
Programmer's Manual for ANSYS		

Current Training Courses

Design/Optimization						
ANSYS DesignXplorer Into 12.0 Training Manual	0000000084	0000002670	1st	55	1	May-09
Fluids						
Combustion Modeling using ANSYS Fluent 12.0	0000000086	0000002681	1st	55	1	Jul-10
Using User Defined Functions in ANSYS Fluent 12.0	0000000090	0000002686	1st	55	1	Jul-10
Turbulent Flow Modeling using ANSYS Fluent 12.1	0000000129	0000002887	1st	55	1	Jul-10
Introduction to ANSYS FLUENT 13.0 Training Manual	0000000221	None	1st	55	3	Feb-11
Introduction to Fluent 12.0 (2 volume)	KS00000020	KS00000438	1st	110	2	Apr-09
Introduction to Fluent 6.3 Training Manual	0000000076	0000002608	1st	110	2	Dec-08
Fluid Mechanics and CFD Review	0000000098	0000002780	2nd	55	1	Aug-09
Introduction to Tgrid 5.0 Training Manual	0000000065	0000002587	1st	110	3	Oct-08
Introduction to ANSYS ICEM CFD 12.1	0000000126	0000002871	2nd	55	1	Mar-10
Introduction to ICEM CFD 12.0		0000002664	1st	55	1	Oct-09
Introduction to GAMBIT 2.4. Training Manual	0000000077	0000002641	1st	110	3	Dec-08
GAMBIT to ANSYS DesignModeler & Meshing Transition Course	0000000100	0000002798	1st	55	1	May-09
Advanced CFD Training Manual 8.0 (2 volume)	KS00000002	KS00000264	1st	100	5	Mar-04
CFD Analysis Training Manual 8.0	Obsolete Aug 2010	0000002021	1st	120	4	Mar-03

Introduction to ANSYS CFX 13.0 Training Manual	0000000238	None	1st	55	4	Feb-11
Introduction to CFX 12.0 (2 volume)	KS00000019	KS00000437	1st	110	2	Apr-09
CFX Introduction 11.0 - 3rd Edition (2 volume)	Obsolete	KS00000429	3rd	140	3	Apr-08
Turbulence Modeling with ANSYS CFX 12.0	0000000172	0000002958	1st	55	1	Jul-10
CFX Turbulence Modeling 11.0	Obsolete Mar 2010	0000002503	1st	75	2	Aug-07
Introduction to ANSYS Polyflow 12.1	0000000132	0000002908	1st	55	1	Jun-10
Multiphase Flow Modeling w/ ANSYS CFX	0000000093	0000002695	1st	55	2	Jun-10
Multiphase Flow Modeling in CFX - 5 (Release 5.6) (2 vol)		KS00000254	2nd	50	3	Feb-04
Introduction to ANSYS Meshing 13.0 Training Manual	0000000236	None	2nd	55	2	Feb-11
Introduction to ANSYS Meshing 12.0	0000000115	0000002850	2nd	55	1	Apr-10
CFX Advanced Fluids 10.0	0000000023	0000002323	1st	100	4	Oct-08
CFX 11.0 Multiphase		KS00000408	1st	100	2	Aug-07
CFX 10.0 Multiphase		0000002299	1st	100	3	Jan-07
CFX Customization 11.0	0000000064	0000002582	1st	55	2	Sep-08
Introduction to ANSYS Icepak 12.1	0000000137	0000002916	1st	55	1	Jul-10
CFD for the Non-CFD Specialist Manual 11.0	0000000050	0000002497	1st	100	3	Apr-07
Introduction to ANSYS TurboGrid 12.0	0000000092	0000002694	1st	55	1	Aug-10
Turbogrid Manual 11.0	0000000049	0000002493	1st	50	2	Mar-07
Introduction to ANSYS BladeModeler 12.0	0000000091	0000002693	1st	55	1	Aug-10
BladeModeler Manual 11.0	0000000051	0000002498	1st	50	3	Mar-07
Solving FSI Applications using ANSYS Fluent and ANSYS Mechanical in Workbench 12.0	0000000048	0000002769	1st	55	1	Mar-10
FSI Applications, Workbench, ANSYS Mechanical & ANSYS CFX	0000000114	0000002848	1st	55	1	Mar-10
MFV-FSI with CFX and ANSYS in Workbench Simulation Training Manual	0000000061	0000002579	2nd	55	1	Sep-08
Heat Transfer						
Heat Transfer Modeling using ANSYS Fluent 12.0	0000000087	0000002682	1st	55	1	Jul-10
ANSYS Mechanical Heat Transfer 13.0	0000000218	None	1st	55	2	Feb-11
ANSYS Mechanical Heat Transfer 12.0	0000000082	0000002667	1st	55	1	Feb-10
Advanced Thermal Modeling using ANSYS Icepak 12.1	0000000138	0000002917	1st	55	1	Jul-10
Advanced Thermal Modeling using Icepak 4.4	0000000187	0000002542	1st	50	2	Feb-08
ANSYS Workbench-Simulation Heat Transfer 11.0	KS00000023	KS00000446	4th	110	2	Jan-09
Heat Transfer Training Manual 9.0 (2 volume)	KS00000006	KS00000300	1st	100	6	Apr-05
Concept Modeling with ANSYS DesignModeler 13.0 Training Manual	0000000237	None	1st	55	1	Feb-11
Modeling						
Multiphase Flow Modeling using ANSYS Fluent 12.0	0000000088	0000002683	1st	55	1	Jul-10
Modeling Rotating Machinery using ANSYS Fluent 12.0	0000000089	0000002684	1st	55	1	Jul-10
Introduction to SpaceClaim 2009 Edition	0000000130	0000002906	1st	55	1	May-10
Introduction to ANSYS DesignModeler 13.0 Training Manual	0000000232	None	1st	55	2	Feb-11
Introduction to ANSYS DesignModeler 12.0 Training Manual	0000000188	0000002849	2nd	55	1	Apr-10
DesignModeler Training Manual 12.0 (2 volume)	KS00000018	KS00000436	1st	110	2	Apr-09
DesignModeler Training Manual 11.0	Obsolete	0000002604	1st	110	2	Nov-08
Introduction to ANSYS FEModeler 12.0	0000000131	0000002907	1st	55	1	Jun-10
Introduction to Simplorer Training Manual 8.0	0000000102	0000002814	1st	55	1	Sep-10

Multiphysics						
Introduction to ANSYS Composite PrepPost 12.1	0000000168	0000002954	1st	55	1	Jul-10
Introduction to HFSS: Fundamental Principles, Concepts and Usage	0000000189	0000002792	1st	50	1	Aug-09
ANSYS Mechanical Low Frequency Electromagnetics 12.1	0000000167	0000002953	1st	55	1	Oct-10
ANSYS Mechanical APDL High Frequency Electromagnetics (2 vol)	KS00000003	KS000000275	1st	100	2	Jul-04
ANSYS Mechanical APDL Low Frequency Electromagnetic 8.0	0000000004	0000002073	1st	120	3	Jun-04
Multiphysics Simulation for ANSYS 11.0	KS00000014	KS000000420	1st	110	3	Sep-08
Multiphysics Simulation for MEMS 9.0 (2 volume)	KS00000008	KS000000308	1st	120	5	Apr-05
Structural						
ANSYS Mechanical Using Command Objects 12.0	0000000083	0000002669	1st	55	1	Jul-09
Introduction to ANSYS Mechanical 13.0	0000000222	None	1st	55	3	Feb-11
Introduction to ANSYS Mechanical 12.1	0000000120	0000002861	1st	55	1	Mar-10
ANSYS Mechanical Intro 12.0	KS00000017	KS000000435	1st	110	2	May-09
ANSYS Mechanical Structural Nonlinearities 13.0	0000000219	None	1st	55	4	Feb-11
ANSYS Mechanical Structural Nonlinearities 12.1	0000000125	0000002870	1st	55	1	May-10
ANSYS Mechanical Nonlinearities 12.0	KS00000022	KS000000445	1st	110	2	May-09
ANSYS Mechanical APDL Advanced Structural Nonlinearities 12.1 (2 vol)	KS00000025	KS000000531	1st	110	2	Nov-10
ANSYS Rigid and Flexible Dynamic Analysis Manual 11.0	0000000029	0000002402	1st	50	3	Apr-07
Advanced Contact & Fasteners 11.0 (2 volume)	KS00000016	KS000000432	1st	100	4	Sep-08
Advanced Structural Non-linearities 9.0 (3 volume)	KS00000007	KS000000306	1st	120	8	Feb-05
Basic Structural Non-linearities 10.0 (2 volume)	KS00000013	KS000000333	1st	100	5	Apr-06
ANSYS Workbench - Simulation Introduction 11.0 (3 vol) (Color)	KS00000005	KS000000434	3rd	130	3	Oct-08
ANSYS Workbench - Simulation Structural Nonlinearities 11.0 (2 vol) (Color)	KS00000021	KS000000440	1st	110	2	Nov-08
ANSYS Workbench - Simulation Emag Manual 11.0	0000000052	0000002505	1st	50	2	Jan-08
ANSYS Workbench - Simulation Dynamics 11.0	0000000031	0000002406	1st	100	3	Jul-07
ANSYS Mechanical Dynamics 12.0	0000000081	0000002666	1st	55	1	Aug-09
Dynamics 8.1 Training Manual (2 volume)	KS00000004	KS000000282	1st	100	4	Jul-04
Introduction to ANSYS Explicit Dynamics 12.1 Training Manual	0000000127	0000002872	1st	55	1	Apr-10
Introduction to ANSYS Explicit STR 13.0 Training Manual	0000000234	None	1st	55	3	Feb-11
ANSYS Explicit Dynamics STR 12.0 Training Manual	0000000174	0000002782	1st	55	1	Jun-09
Explicit Dynamics w/ ANSYS LS-DYNA Training Manual (2volume)	KS00000015	KS000000424	2nd	120	5	Feb-08
Introduction to ANSYS - Part 1 Training Manual 10.0 (2 volume)	KS00000011	KS000000322	1st	120	6	Feb-06
Introduction to ANSYS - Part 2 Training Manual 10.0 (2 volume)	KS00000012	KS000000323	1st	100	3	Feb-06
Experimental Elastomer Analysis Training Manual 9.0	0000000019	0000002282	1st	100	3	Apr-06
Introduction to ANSYS AUTODYN 12.1 Training Manual	0000000128	0000002886	1st	55	1	Apr-10
ANSYS AUTODYN 12.0 Update Training Manual	0000000176	0000002787	1st	55	1	Jul-09
ANSYS AUTODYN Training Manual 12.0	0000000175	0000002783	1st	55	1	Jun-09
Misc.						
Introduction to HFSS for Signal Integrity 12.0	0000000169	0000002955	1st	55	1	Aug-10
Ansoft Designer v4.0.1 Windows CD		0000002800		0	1	Mar-09
Ansoft Designer v.4.0.1 Linux CD		0000002801		0	1	Mar-09
Ansoft Designer v4.0.1 Solaris CD		0000002802		0	1	Mar-09
Ansoft Designer v4 - Getting Started Guide		0000002705		0	1	Mar-09
Ansoft HFSS for Antenna/RF 12.1	0000000170	0000002956	1st	55	1	Aug-10

Introduction to ANSYS HFSS 13.0 Training Manual	0000000226	None	1st	55	2	Feb-11
Introduction to HFSS Training Manual 12.0	0000000171	0000002957	1st	55	1	Jul-10
Introduction to HFSS: Fundamental Principles, Concepts & Usage	0000000189	0000002792	1st	50	1	Apr-09
Ansoft Designer/Nexxim User Guide Training Manual	0000000103	0000002815	1st	55	1	Nov-09
Maxwell 2D/3D User's Guides Training Manuals 12.0	KS00000036	KS00000560	1st	225	15	Oct-10
Introduction to ANSYS SIWave 5.0 Training Manual	0000000240	None	1st	55	2	Feb-11
Introduction to ANSYS Simplorer 9.0 Training Manual	0000000235	None	1st	55	4	Feb-11
Introduction to ANSYS Q3D 10.0 Training Manual	0000000239	None	1st	55	1	Feb-11