

IBM System/390 & zSeries Software Pricing Information

Updated 02-19-02

(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
--------	---------	-----	------	-----	-------------------	-------	-------	-------

COMPAREX

Comparex	C2000-113		PSLC=Yes	MSU= 6	CF	Group 38	Standard	
Comparex	C2000-113S		PSLC=Yes	MSU= 6		Group 38	Standard	
Comparex	C2000-114		PSLC=Yes	MSU= 8	CF	Group 38	Standard	
Comparex	C2000-114S		PSLC=Yes	MSU= 8		Group 38	Standard	
Comparex	C2000-126		PSLC=Yes	MSU= 11	CF	Group 40	Standard	
Comparex	C2000-128		PSLC=Yes	MSU= 15	CF	Group 40	Standard	
Comparex	C2000-12A		PSLC=Yes	MSU= 20	CF	Group 50	Standard	
Comparex	C2000-12C		PSLC=Yes	MSU= 30	CF	Group 60	Standard	
Comparex	C2000-12D		PSLC=Yes	MSU= 35	CF	Group 70	Standard	
Comparex	C2000-213		PSLC=Yes	MSU= 11	CF	Group 40	Standard	
Comparex	C2000-213S		PSLC=Yes	MSU= 11		Group 40	Standard	
Comparex	C2000-214		PSLC=Yes	MSU= 15	CF	Group 40	Standard	
Comparex	C2000-214S		PSLC=Yes	MSU= 15		Group 40	Standard	
Comparex	C2000-225		PSLC=Yes	MSU= 15	CF	Group 40	Standard	
Comparex	C2000-226		PSLC=Yes	MSU= 20	CF	Group 50	Standard	
Comparex	C2000-228		PSLC=Yes	MSU= 28	CF	Group 60	Standard	
Comparex	C2000-22A		PSLC=Yes	MSU= 37	CF	Group 70	Standard	
Comparex	C2000-22C		PSLC=Yes	MSU= 57	CF	Group 80	Standard	
Comparex	C2000-22D		PSLC=Yes	MSU= 67	CF	Group 80	Standard	
Comparex	C2000-313		PSLC=Yes	MSU= 20	CF	Group 50	Standard	
Comparex	C2000-314		PSLC=Yes	MSU= 22	CF	Group 60	Standard	
Comparex	C2000-324		PSLC=Yes	MSU= 22	CF	Group 60	Standard	
Comparex	C2000-325		PSLC=Yes	MSU= 24	CF	Group 60	Standard	
Comparex	C2000-326		PSLC=Yes	MSU= 28	CF	Group 60	Standard	
Comparex	C2000-327		PSLC=Yes	MSU= 45	CF	Group 80	Standard	
Comparex	C2000-328		PSLC=Yes	MSU= 55	CF	Group 80	Standard	
Comparex	C2000-32A		PSLC=Yes	MSU= 59	CF	Group 80	Standard	
Comparex	C2000-32B		PSLC=Yes	MSU= 70	CF	Group 80	Standard	
Comparex	C2000-32C		PSLC=Yes	MSU= 80	CF	Group 80	Standard	
Comparex	C2000-32D		PSLC=Yes	MSU= 95	CF	IMLC/ELC		
Comparex	C2000-424		PSLC=Yes	MSU= 28	CF	Group 60	Standard	
Comparex	C2000-425		PSLC=Yes	MSU= 31	CF	Group 70	Standard	
Comparex	C2000-426		PSLC=Yes	MSU= 35	CF	Group 70	Standard	
Comparex	C2000-428		PSLC=Yes	MSU= 71	CF	Group 80	Standard	
Comparex	C2000-42A		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Comparex	C2000-42B		PSLC=Yes	MSU= 90	CF	IMLC/ELC		
Comparex	C2000-42C		PSLC=Yes	MSU= 103	CF	IMLC/ELC		
Comparex	C2000-42D		PSLC=Yes	MSU= 123	CF	IMLC/ELC		
Comparex	C2000-524		PSLC=Yes	MSU= 35	CF	Group 70	Standard	
Comparex	C2000-526		PSLC=Yes	MSU= 45	CF	Group 80	Standard	
Comparex	C2000-528		PSLC=Yes	MSU= 80	CF	Group 80	Standard	
Comparex	C2000-52A		PSLC=Yes	MSU= 93	CF	IMLC/ELC		
Comparex	C2000-52B		PSLC=Yes	MSU= 109	CF	IMLC/ELC		
Comparex	C2000-52C		PSLC=Yes	MSU= 126	CF	IMLC/ELC		
Comparex	C2000-52D		PSLC=Yes	MSU= 149	CF	IMLC/ELC		
Comparex	C2000-624		PSLC=Yes	MSU= 41	CF	Group 80	Standard	
Comparex	C2000-626		PSLC=Yes	MSU= 51	CF	Group 80	Standard	
Comparex	C2000-62A		PSLC=Yes	MSU= 109	CF	IMLC/ELC		
Comparex	C2000-62B		PSLC=Yes	MSU= 128	CF	IMLC/ELC		
Comparex	C2000-62C		PSLC=Yes	MSU= 148	CF	IMLC/ELC		
Comparex	C2000-62D		PSLC=Yes	MSU= 174	CF	IMLC/ELC		
Comparex	C2000-724		PSLC=Yes	MSU= 46	CF	Group 80	Standard	
Comparex	C2000-726		PSLC=Yes	MSU= 57	CF	Group 80	Standard	
Comparex	C2000-72A		PSLC=Yes	MSU= 124	CF	IMLC/ELC		
Comparex	C2000-72B		PSLC=Yes	MSU= 146	CF	IMLC/ELC		
Comparex	C2000-72C		PSLC=Yes	MSU= 169	CF	IMLC/ELC		
Comparex	C2000-72D		PSLC=Yes	MSU= 197	CF	IMLC/ELC		

IBM System/390 & zSeries Software Pricing Information

Updated 02-19-02

(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
Comparex	C2000-824		PSLC=Yes	MSU= 51	CF	Group 80	Standard	
Comparex	C2000-826		PSLC=Yes	MSU= 61	CF	Group 80	Standard	
Comparex	C2000-82A		PSLC=Yes	MSU= 136	CF	IMLC/ELC		
Comparex	C2000-82B		PSLC=Yes	MSU= 161	CF	IMLC/ELC		
Comparex	C2000-82C		PSLC=Yes	MSU= 188	CF	IMLC/ELC		
Comparex	C2000-82D		PSLC=Yes	MSU= 217	CF	IMLC/ELC		
Comparex	C2000-924		PSLC=Yes	MSU= 55	CF	Group 80	Standard	
Comparex	C2000-926		PSLC=Yes	MSU= 65	CF	Group 80	Standard	
Comparex	C2000-92A		PSLC=Yes	MSU= 146	CF	IMLC/ELC		
Comparex	C2000-92B		PSLC=Yes	MSU= 174	CF	IMLC/ELC		
Comparex	C2000-92C		PSLC=Yes	MSU= 205	CF	IMLC/ELC		
Comparex	C2000-92D		PSLC=Yes	MSU= 236	CF	IMLC/ELC		
Comparex	C2000-A24		PSLC=Yes	MSU= 59	CF	Group 80	Standard	
Comparex	C2000-A25		PSLC=Yes	MSU= 64	CF	Group 80	Standard	
Comparex	C2000-A26		PSLC=Yes	MSU= 69	CF	Group 80	Standard	
Comparex	C2000-A2A		PSLC=Yes	MSU= 156	CF	IMLC/ELC		
Comparex	C2000-A2B		PSLC=Yes	MSU= 186	CF	IMLC/ELC		
Comparex	C2000-A2C		PSLC=Yes	MSU= 221	CF	IMLC/ELC		
Comparex	C2000-A2D		PSLC=Yes	MSU= 254	CF	IMLC/ELC		
Comparex	C2000-B2A		PSLC=Yes	MSU= 163	CF	IMLC/ELC		
Comparex	C2000-B2B		PSLC=Yes	MSU= 196	CF	IMLC/ELC		
Comparex	C2000-B2C		PSLC=Yes	MSU= 235	CF	IMLC/ELC		
Comparex	C2000-B2D		PSLC=Yes	MSU= 270	CF	IMLC/ELC		
Comparex	C2000-C2C		PSLC=Yes	MSU= 248	CF	IMLC/ELC		
Comparex	C2000-C2D		PSLC=Yes	MSU= 285	CF	IMLC/ELC		
Comparex	C2000-D2C		PSLC=Yes	MSU= 259	CF	IMLC/ELC		
Comparex	C2000-D2D		PSLC=Yes	MSU= 298	CF	IMLC/ELC		
Comparex	M2000-113		PSLC=Yes	MSU= 19	CF	Group 50	Standard	
Comparex	M2000-115		PSLC=Yes	MSU= 22	CF	Group 60	Standard	
Comparex	M2000-211		PSLC=Yes	MSU= 27	CF	Group 60	Standard	
Comparex	M2000-213		PSLC=Yes	MSU= 36	CF	Group 70	Standard	
Comparex	M2000-215		PSLC=Yes	MSU= 41	CF	Group 80	Standard	
Comparex	M2000-218		PSLC=Yes	MSU= 50	CF	Group 80	Standard	
Comparex	M2000-225		PSLC=Yes	MSU= 41	CF	Group 80	Standard	
Comparex	M2000-228		PSLC=Yes	MSU= 50	CF	Group 80	Standard	
Comparex	M2000-313		PSLC=Yes	MSU= 53	CF	Group 80	Standard	
Comparex	M2000-315		PSLC=Yes	MSU= 60	CF	Group 80	Standard	
Comparex	M2000-318		PSLC=Yes	MSU= 74	CF	Group 80	Standard	
Comparex	M2000-323		PSLC=Yes	MSU= 53	CF	Group 80	Standard	
Comparex	M2000-325		PSLC=Yes	MSU= 60	CF	Group 80	Standard	
Comparex	M2000-328		PSLC=Yes	MSU= 74	CF	Group 80	Standard	
Comparex	M2000-413		PSLC=Yes	MSU= 67	CF	Group 80	Standard	
Comparex	M2000-415		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Comparex	M2000-418		PSLC=Yes	MSU= 95	CF	IMLC/ELC		
Comparex	M2000-423		PSLC=Yes	MSU= 67	CF	Group 80	Standard	
Comparex	M2000-425		PSLC=Yes	MSU= 76	CF	Group 80	Standard	
Comparex	M2000-428		PSLC=Yes	MSU= 95	CF	IMLC/ELC		
Comparex	M2000-525		PSLC=Yes	MSU= 92	CF	IMLC/ELC		
Comparex	M2000-528		PSLC=Yes	MSU= 114	CF	IMLC/ELC		
Comparex	M2000-625		PSLC=Yes	MSU= 106	CF	IMLC/ELC		
Comparex	M2000-628		PSLC=Yes	MSU= 131	CF	IMLC/ELC		
Comparex	M2000-725		PSLC=Yes	MSU= 120	CF	IMLC/ELC		
Comparex	M2000-728		PSLC=Yes	MSU= 151	CF	IMLC/ELC		
Comparex	M2000-825		PSLC=Yes	MSU= 134	CF	IMLC/ELC		
Comparex	M2000-828		PSLC=Yes	MSU= 168	CF	IMLC/ELC		
Comparex	M3000-2008		PSLC=Yes	MSU= 78	CF	Group 80	Standard	
Comparex	M3000-3008		PSLC=Yes	MSU= 112	CF	IMLC/ELC		

IBM System/390 & zSeries Software Pricing Information

Updated 02-19-02

(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
Comparex	M3000-4008		PSLC=Yes	MSU= 144	CF	IMLC/ELC		
Comparex	M3000-5008		PSLC=Yes	MSU= 176	CF	IMLC/ELC		
Comparex	M3000-6008		PSLC=Yes	MSU= 205	CF	IMLC/ELC		
Comparex	M3000-7008		PSLC=Yes	MSU= 232	CF	IMLC/ELC		
Comparex	M3000-8008		PSLC=Yes	MSU= 259	CF	IMLC/ELC		
Comparex	M3000-9008		PSLC=Yes	MSU= 285	CF	IMLC/ELC		
Comparex	M3000-A008		PSLC=Yes	MSU= 310	CF	IMLC/ELC		
Comparex	M3000-B008		PSLC=Yes	MSU= 335	CF	IMLC/ELC		
Comparex	M3000-C008		PSLC=Yes	MSU= 354	CF	IMLC/ELC		
Comparex	M3000-2009		PSLC=Yes	MSU= 88	CF	IMLC/ELC		
Comparex	M3000-3009		PSLC=Yes	MSU= 131	CF	IMLC/ELC		
Comparex	M3000-4009		PSLC=Yes	MSU= 171	CF	IMLC/ELC		
Comparex	M3000-5009		PSLC=Yes	MSU= 210	CF	IMLC/ELC		
Comparex	M3000-6009		PSLC=Yes	MSU= 247	CF	IMLC/ELC		
Comparex	M3000-7009		PSLC=Yes	MSU= 282	CF	IMLC/ELC		
Comparex	M3000-8009		PSLC=Yes	MSU= 315	CF	IMLC/ELC		
Comparex	M3000-9009		PSLC=Yes	MSU= 346	CF	IMLC/ELC		
Comparex	M3000-A009		PSLC=Yes	MSU= 374	CF	IMLC/ELC		
Comparex	M3000-B009		PSLC=Yes	MSU= 403	CF	IMLC/ELC		
Comparex	M3000-C009		PSLC=Yes	MSU= 427	CF	IMLC/ELC		
Comparex	M3000-D009		PSLC=Yes	MSU= 451	CF	IMLC/ELC		
Comparex	M3000-E009		PSLC=Yes	MSU= 475	CF	IMLC/ELC		
Comparex	M3000-F009		PSLC=Yes	MSU= 497	CF	IMLC/ELC		
Comparex	M3000-G009		PSLC=Yes	MSU= 518	CF	IMLC/ELC		
Comparex	7/60					Group 15		
Comparex	7/61					Group 15		
Comparex	7/63					Group 18		
Comparex	7/65					Group 18		
Comparex	7/68					Group 20		
Comparex	7/69					Group 20		
Comparex	7/70					Group 25		
Comparex	7/70AP					Group 28		
Comparex	7/70N					Group 20		
Comparex	7/71					Group 25		
Comparex	7/72					Group 25		
Comparex	7/73					Group 28		
Comparex	7/75					Group 28		
Comparex	7/78					Group 30		
Comparex	7/78MP		PSLC=Single	MSU= 3		Group 32		
Comparex	7/80					Group 30		
Comparex	7/83					Group 28		
Comparex	7/85					Group 30		
Comparex	7/85MP					Group 32		
Comparex	7/88					Group 32		
Comparex	7/88MP					Group 35		
Comparex	7/90-1		PSLC=Single	MSU= 3		Group 35	Optional	
Comparex	7/90-2		PSLC=Single	MSU= 4		Group 35	Optional	
Comparex	7/90-3		PSLC=Single	MSU= 6		Group 38	Optional	
Comparex	7/90-4		PSLC=Single	MSU= 7		Group 38	Optional	
Comparex	7/90-6		PSLC=Single	MSU= 11		Group 40	Optional	
Comparex	7/90-8		PSLC=Single	MSU= 14		Group 40	Optional	
Comparex	7/90-11		PSLC=Single	MSU= 6		Group 38	Optional	
Comparex	7/90-22		PSLC=Single	MSU= 7		Group 38	Optional	
Comparex	8/80		PSLC=Single	MSU= 1		Group 28	Optional	
Comparex	8/81		PSLC=Single	MSU= 1		Group 28	Optional	
Comparex	8/83		PSLC=Single	MSU= 1		Group 29	Optional	
Comparex	8/85		PSLC=Single	MSU= 2		Group 31	Optional	

IBM System/390 & zSeries Software Pricing Information

Updated 02-19-02

(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
Comparex	8/87		PSLC=Single	MSU= 3		Group 32	Optional	
Comparex	8/89		PSLC=Single	MSU= 4		Group 35	Optional	
Comparex	8/90		PSLC=Single	MSU= 4		Group 35	Optional	
Comparex	8/90-S					Group 32	Optional	
Comparex	8/91		PSLC=Single	MSU= 4		Group 38	Optional	
Comparex	8/92		PSLC=Single	MSU= 7		Group 38	Optional	
Comparex	8/93		PSLC=Single	MSU= 7		Group 38	Optional	
Comparex	8/93-S					Group 38	Optional	
Comparex	8/94		PSLC=Single	MSU= 9		Group 38	Optional	
Comparex	8/95		PSLC=Single	MSU= 9		Group 38	Optional	
Comparex	8/96		PSLC=Single	MSU= 12		Group 40	Optional	
Comparex	8/98		PSLC=Single	MSU= 16		Group 40	Optional	
Comparex	8/800		PSLC=Single	MSU= 1		Group 28	Optional	
Comparex	8/805		PSLC=Single	MSU= 1		Group 28	Standard	
Comparex	8/810		PSLC=Single	MSU= 1		Group 28	Optional	
Comparex	8/815		PSLC=Single	MSU= 1		Group 29	Standard	
Comparex	8/820		PSLC=Single	MSU= 1		Group 29	Optional	
Comparex	8/830		PSLC=Single	MSU= 2		Group 30	Standard	
Comparex	8/840		PSLC=Single	MSU= 2		Group 31	Optional	
Comparex	8/850		PSLC=Single	MSU= 2		Group 32	Standard	
Comparex	8/860		PSLC=Single	MSU= 3		Group 32	Optional	
Comparex	8/870		PSLC=Single	MSU= 3		Group 32	Standard	
Comparex	8/880		PSLC=Single	MSU= 4		Group 35	Optional	
Comparex	8/890		PSLC=Single	MSU= 4		Group 35	Standard	
Comparex	9/810		PSLC=Single	MSU= 3		Group 32	Standard	
Comparex	9/815		PSLC=Single	MSU= 4		Group 35	Standard	
Comparex	9/820		PSLC=Single	MSU= 6		Group 38	Standard	
Comparex	9/822		PSLC=Single	MSU= 7		Group 38	Standard	
Comparex	9/825		PSLC=Single	MSU= 7		Group 38	Standard	
Comparex	9/830		PSLC=Single	MSU= 11		Group 40	Standard	
Comparex	9/840		PSLC=Single	MSU= 14		Group 40	Standard	
Comparex	9/910		PSLC=Single	MSU= 8		Group 38	Standard	
Comparex	9/920		PSLC=Single	MSU= 16		Group 50	Standard	
Comparex	9/922		PSLC=Single	MSU= 16		Group 50	Standard	
Comparex	9/930		PSLC=Single	MSU= 23		Group 60	Standard	
Comparex	9/932		PSLC=Single	MSU= 23		Group 60	Standard	
Comparex	9/940		PSLC=Single	MSU= 30		Group 70	Standard	
Comparex	9/950		PSLC=Single	MSU= 36		Group 70	Standard	
Comparex	9/960		PSLC=Single	MSU= 41		Group 80	Standard	
Comparex	99/711		PSLC=Yes	MSU= 10		Group 40	Standard	
Comparex	99/721		PSLC=Yes	MSU= 19		Group 50	Standard	
Comparex	99/731		PSLC=Yes	MSU= 27		Group 70	Standard	
Comparex	99/741		PSLC=Yes	MSU= 35		Group 70	Standard	
Comparex	99/811		PSLC=Yes	MSU= 11		Group 40	Standard	
Comparex	99/821		PSLC=Yes	MSU= 21		Group 50	Standard	
Comparex	99/822		PSLC=Yes	MSU= 21		Group 50	Standard	
Comparex	99/831		PSLC=Yes	MSU= 30		Group 70	Standard	
Comparex	99/832		PSLC=Yes	MSU= 30		Group 70	Standard	
Comparex	99/941		PSLC=Yes	MSU= 38		Group 80	Standard	
Comparex	99/942		PSLC=Yes	MSU= 38		Group 80	Standard	
Comparex	99/952		PSLC=Yes	MSU= 46		Group 80	Standard	
Comparex	99/962		PSLC=Yes	MSU= 53		Group 80	Standard	
Comparex	99/972		PSLC=Yes	MSU= 60		Group 80	Standard	
Comparex	99/982		PSLC=Yes	MSU= 67		Group 80	Standard	

IBM System/390 & zSeries Software Pricing Information

Updated 02-19-02

(Not all machines are available in all countries)

Vendor	Machine	WLC	PSLC	MSU	Coupling Facility	Group	PR/SM	Other
--------	---------	-----	------	-----	-------------------	-------	-------	-------

In the Machine column, the letter "x" means any alphabetic or numeric character. "@" means any alphabetic or numeric character other than "x".

Workload License Charge (WLC) is a capacity based pricing model based on the capacity of a machine stated in Millions of Service Units (MSU). If all conditions are met, WLC allows customers to pay for sub-capacity eligible programs at sub-capacity levels.

zSeries Entry License Charge (zELC) is a model based pricing option limited to those machines that have been approved for one of the zELC categories.

Entry Workload License Charge (EWLC) is a capacity based pricing model based on the capacity of a machine stated in Millions of Service Units (MSU). If all conditions are met, WLC allows customers to pay for sub-capacity eligible programs at sub-capacity levels .. EWLC does not support aggregation.

Entry Workload License Charge Tiered Price Structure (TWLC) is an enhancement to the EWLC pricing metric. TWLC pricing is a capacity-based pricing model and eligible machines are classified into tiers, according to the table shown below:

Tier A	1-11 MSUs	Tier D	41-75 MSUs
Tier B	12 - 15 MSUs	Tier E	76-1500 MSUs
Tier C	16 - 40 MSUs	Tier F	1501+ MSUs

Parallel Sysplex License Charge (PSLC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs. Standalone PSLC pricing is available for all machines designated as either PSLC-Single or PSLC-Yes. Aggregated PSLC pricing is only available for machines in a qualified parallel sysplex and designated as PSLC-Yes or PSLC-Aggr.

Millions of Service Units (MSU) defines performance.

Coupling Facility (CF): To qualify for aggregated PSLC or aggregated WLC pricing two or more machines must be actively coupled using an approved Coupling Facility.

Group charging or graduated charging is a capacity based pricing model where the charges are based on the group the machine is classified. This pricing model has been withdrawn for new MVS, OS/390 and z/OS products.

Indexed Monthly License Charge (IMLC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs for machines over 80 MSUs running OS/390, z/OS or MVS programs. IMLC has been withdrawn for new orders.

Extended License Charge (ELC) is a capacity based pricing model based on the capacity of a machine as stated in MSUs. ELC pricing is limited to VM and VSE software on machines over 80 MSUs.

Growth Opportunity License Charge (GOLC) is a pricing model limited to machines that have been approved for one of the GOLC categories, H30, H50 or H70.

Software licensed under the IBM Program License Agreement (IPLA) has an up-front license fee and an ongoing (optional) maintenance fee.

Entry Support License (ESL) is a one time charge (OTC) for designated small capacity processors. The ESL designation is in the GROUP column.

Processor Resource/System Manager (Standard) hardware feature or equivalent is required to qualify for Multiple Operating System PR/SM (MOSP) pricing.

Application StarterPak License (ASPL) charges are available as a monthly license charge on IBM 3000 Models A10 and A20.

CPU Mach, Model: Original administrative convention to represent Non-IBM vendor machines for software designation.

New Mach, Model: New administrative convention to represent Non-IBM vendor machines for software designation. Enables the use of machine serial numbers for some countries.

Aggr. Only: Aggregated PSLC pricing applies only when machine is included in an actively coupled environment.

(1) Models qualify for WLC pricing when participating in a WLC Sysplex and all other WLC conditions are met.

In this exhibit, Machine type 2084 is described with a model nomenclature of 3xx where xx represents the number of general purpose central processors (CPs).