

XLR8 Master Speed Chart (09/08/2002)

MPe (3/4 Sized) - MACH Carrier G3/G4 or CarrierZIF



G4 CPUs ONLY!	G3 CPUs ONLY!
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Carrier Switches ->	2,3,4	4	2,4	1	2	2,3	3	1,3	1,2,4	1,2,3	3,4	1,2,3,4	1,4
ZIF Jumpers ->	:III	::I	:I:I	I::	:I::	:II:	::I:	I:I:	II:I	III:	::II	IIII	I::I
CPU Multiplier ->	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	9	10

Carrier Switches	Bus speed	<----- G3/G4 Processor Speeds ----->												
7	40.9 MHz	123	143	164	184	205	225	245	266	286	307	327	368	409
9,10	41.3 MHz	124	145	165	186	207	227	248	269	289	310	331	372	413
7,8	41.4 MHz	124	145	166	186	207	228	248	269	290	310	331	372	414
7,9	41.8 MHz	125	146	167	188	209	230	251	272	293	313	334	376	418
7,8,9	42.2 MHz	127	148	169	190	211	232	253	274	296	317	338	380	422
7,10	42.7 MHz	128	149	171	192	213	235	256	277	299	320	341	384	427
7,8,10	43.1 MHz	129	151	173	194	216	237	259	280	302	323	345	388	431
7,9,10	43.6 MHz	131	153	174	196	218	240	261	283	305	327	349	392	436
7,8,9,10	44.0 MHz	132	154	176	198	220	242	264	286	308	330	352	396	440
8,9,10	44.4 MHz	133	155	177	200	222	244	266	288	311	333	355	399	444
6,7	44.6 MHz	134	156	178	201	223	245	267	290	312	334	357	401	446
6,7,8	45.4 MHz	136	159	181	204	227	250	272	295	318	340	363	408	454
9	46.2 MHz	139	162	185	208	231	254	277	301	324	347	370	416	462
8,9	47.1 MHz	141	165	189	212	236	259	283	306	330	353	377	424	471
6,7,9	48.0 MHz	144	168	192	216	240	264	288	312	336	360	384	432	480
8,10	48.9 MHz	147	171	196	220	245	269	293	318	342	367	391	440	489
6,7,8,9	50.0 MHz	150	175	200	225	250	275	300	325	350	375	400	450	500
6,7,10	52.0 MHz	156	182	208	234	260	286	312	338	364	390	416	468	520
6,7,8,10	53.4 MHz	160	187	213	240	267	293	320	347	373	400	427	480	534
6,7,9,10	54.7 MHz	164	191	219	246	273	301	328	355	383	410	438	492	547
6,7,8,9,10	55.4 MHz	166	194	221	249	277	304	332	360	388	415	443	498	554
6	56.0 MHz	168	196	224	252	280	308	336	364	392	420	448	504	560
6,8	56.7 MHz	170	198	227	255	283	312	340	368	397	425	454	510	567
6,9	57.3 MHz	172	201	229	258	286	315	344	372	401	430	458	516	573
6,8,9	58.0 MHz	174	203	232	261	290	319	348	377	406	435	464	522	580
6,10	58.7 MHz	176	205	235	264	293	323	352	381	411	440	469	528	587
6,8,10	59.4 MHz	178	208	237	267	297	326	356	386	416	445	475	534	594
6,9,10	60.0 MHz	180	210	240	270	300	330	360	390	420	450	480	540	600
6,8,9,10	60.7 MHz	182	212	243	273	303	334	364	394	425	455	485	546	607

XLR8 Master Speed Chart (09/08/2002)

Standard (Full Sized) - MACH Speed G3, MACH Carrier G3/G4 or CarrierZIF



G4 CPUs ONLY!
G3 CPUs ONLY!

Carrier Switches ->	9,10, 11	9	9,11	12	11	10,11	10	10,12	9,11, 12	10,11, 12	9,10	9,10, 11,12	9,12
ZIF Jumpers ->	:III	::I	:I:I	I::	:I::	:II:	::I:	I:I:	II:I	III:	::II	IIII	I::I
CPU Multiplier ->	3.0 x	3.5 x	4.0 x	4.5 x	5.0 x	5.5 x	6.0 x	6.5 x	7.0 x	7.5 x	8.0 x	9.0 x	10.0 x

Carrier Switches	Bus speed	<----- G3/G4 Processor Speeds ----->												
1,3,4,6	40.0 MHz	120	140	160	180	200	220	240	260	280	300	320	360 *	400 *
1,2,3,6	40.5 MHz	122	142	162	183	203	223	244	264	284	305	325	365 *	406 *
6,8	41.0 MHz	123	144	164	185	205	226	246	267	287	308	328	369 *	410 *
2,4,6,8	42.0 MHz	126	147	168	189	210	231	252	273	294	315	336	378 *	420 *
1,6,8	42.5 MHz	128	149	170	192	213	234	256	277	298	320	341	383 *	426 *
1,3,6,8	43.0 MHz	129	151	172	194	215	237	258	280	301	323	344	387 *	430 *
1,2,4,6,8	43.5 MHz	131	153	174	196	218	240	262	283	305	327	349	392 *	436 *
1,2,3,4,6,8	44.0 MHz	132	154	176	198	220	242	264	286	308	330	352	396 *	440 *
3,6,7	44.5 MHz	134	156	178	201	223	245	268	290	312	335	357	401 *	446 *
2,6,7	45.0 MHz	135	158	180	203	225	248	270	293	315	338	360	405 *	450 *
2,3,4,6,7	45.5 MHz	137	160	182	205	228	251	274	296	319	342	365	410 *	456 *
1,4,6,7	46.0 MHz	138	161	184	207	230	253	276	299	322	345	368	414 *	460 *
1,2,6,7	46.5 MHz	140	163	186	210	233	256	280	303	326	350	373	419 *	466 *
1,2,3,6,7	47.0 MHz	141	165	188	212	235	259	282	306	329	353	376	423 *	470 *
4,6,7,8	47.5 MHz	143	167	190	214	238	262	286	309	333	357	381	428 *	476 *
3,4,6,7,8	48.0 MHz	144	168	192	216	240	264	288	312	336	360	384	432 *	480 *
2,3,6,7,8	48.5 MHz	146	170	194	219	243	267	292	316	340	365	389	437 *	486 *
1,6,7,8	49.0 MHz	147	172	196	221	245	270	294	319	343	368	392	441 *	490 *
1,3,4,6,7,8	49.5 MHz	149	174	198	223	248	273	298	322	347	372	397	446 *	496 *
1,2,4,6,7,8	50.0 MHz	150	175	200	225	250	275	300	325	350	375	400	450 *	500 *
5	50.5 MHz	152	177	202	228	253	278	304	329	354	380	405	455 *	506 *
3,5	51.0 MHz	153	179	204	230	255	281	306	332	357	383	408	459 *	510 *
2,4,5	51.5 MHz	155	181	206	232	258	284	310	335	361	387	413	464 *	516 *
2,3,4,5	52.0 MHz	156	182	208	234	260	286	312	338	364	390	416	468 *	520 *
1,3,5	52.5 MHz	158	184	210	237	263	289	316	342	368	395	421	473 *	526 *
1,2,5	53.0 MHz	159	186	212	239	265	292	318	345	371	398	424	477 *	530 *
1,2,3,4,5	53.5 MHz	161	188	214	241	268	295	322	348	375	402	429	482 *	536 *
4,5,8	54.0 MHz	162	189	216	243	270	297	324	351	378	405	432	486 *	540 *
2,5,8	54.5 MHz	164	191	218	246	273	300	328	355	382	410	437	491 *	546 *
2,3,5,8	55.0 MHz	165	193	220	248	275	303	330	358	385	413	440	495 *	550 *
1,4,5,8	55.5 MHz	167	195	222	250	278	306	334	361	389	417	445	500 *	556 *
1,3,4,5,8	56.0 MHz	168	196	224	252	280	308	336	364	392	420	448	504 *	560 *
1,2,3,5,8	56.5 MHz	170	198	226	255	283	311	340	368	396	425	453	509 *	566 *
5,7	57.0 MHz	171	200	228	257	285	314	342	371	399	428	456	513 *	570 *
3,4,5,7	57.5 MHz	173	202	230	259	288	317	346	374	403	432	461	518 *	576 *
2,4,5,7	58.0 MHz	174	203	232	261	290	319	348	377	406	435	464	522 *	580 *
1,5,7	58.5 MHz	176	205	234	264	293	322	352	381	410	440	469	527 *	586 *
1,3,5,7	59.0 MHz	177	207	236	266	295	325	354	384	413	443	472	531 *	590 *
1,2,4,5,7	59.5 MHz	179	209	238	268	298	328	358	387	417	447	477	536 *	596 *
1,2,3,4,5,7	60.0 MHz	180	210	240	270	300	330	360	390	420	450	480	540 *	600 *
4,5,7,8	60.5 MHz	182	212	242	273	303	333	364	394	424	455	485	545 *	606 *
2,5,7,8	61.0 MHz	183	214	244	275	305	336	366	397	427	458	488	549 *	610 *
1,4,5,7,8	62.0 MHz	186	217	248	279	310	341	372	403	434	465	496	558 *	620 *

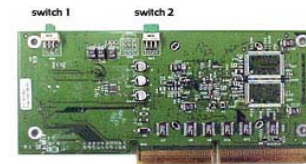
XLR8 Master Speed Chart (09/08/2002)

Standard (Full Sized) - MACH Speed G3, 220-300 with Rotary Switches



Switch 1 ->	3	4	5	6	7	8	9	A
CPU Multiplier ->	4.5	5	5.5	6	6.5	7	7.5	8

Switch 2	Bus speed	<----- G3 Processor Speeds ----->							
0	40.0 MHz	180	200	220	240	260	280	300	320
1	40.3 MHz	182	202	222	242	262	282	303	323
2	40.7 MHz	183	203	224	244	264	285	305	325
3	41.0 MHz	185	205	226	246	267	287	308	328
4	41.3 MHz	186	207	227	248	269	289	310	331
5	41.7 MHz	188	208	229	250	271	292	313	333
6	42.0 MHz	189	210	231	252	273	294	315	336
7	42.3 MHz	191	212	233	254	275	296	318	339
8	42.7 MHz	192	213	235	256	277	299	320	341
9	43.0 MHz	194	215	237	258	280	301	323	344
A	43.3 MHz	195	217	238	260	282	303	325	347
B	43.7 MHz	197	218	240	262	284	306	328	349
C	44.0 MHz	198	220	242	264	286	308	330	352
D	44.3 MHz	200	222	244	266	288	310	333	355
E	44.7 MHz	201	223	246	268	290	313	335	357
F	45.0 MHz	203	225	248	270	293	315	338	360



ZIF (Mini sized) - MACH Speed ZIF G3/G4 for PowerMac G3s



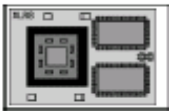
ZIF Jumpers ->	:III	::I	:I:I	I::	:I::	:II:	::I:	I:I:	II:I	III:	::II	III	I::I
CPU Multiplier ->	3.0 x	3.5 x	4.0 x	4.5 x	5.0 x	5.5 x	6.0 x	6.5 x	7.0 x	7.5 x	8.0 x	9.0 x	10.0 x

G4 CPUs ONLY!	G3 CPUs ONLY!
9.0 x	10.0 x

<----- G3/G4 Processor Speeds ----->

Translucent (100 MHz)	300	350	400	450	500	550	600	650	700	750	800	900 *	1000 *
Beige G3s (66 MHz)	199.8	233	266	300	333	366	400	433	466	500	533	599 *	666 *

ZIF Daughtercards



Set jumpers with card oriented with CPU to left and XLR8 right side up

Service and Support: XLR8 is out of business, please contact your reseller.

Daystar Technology customers can contact Daystar for 90 day warranty service

All other XLR8 users can contact Daystar Technology for paid service and support (note that Daystar provides discounted service for customers that purchased the XLR8 product within the last 12 months.)

Chart provided by Daystar Technology

<http://daystartechnology.com>

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