

Chip Reference Table

This page is a listing of PC soundcards which contain or do not contain the two chips ([YMF262](#) & [YAC512](#)) necessary to stuff a [MBHP OPL3 Module](#) in order to build a [MIDIBox FM Synthesiser](#)

Please add chip name to the first two columns to indicate the presence of that chip.

Please try to keep entries in alphabetical order for clarity

YMF262?	YAC512?	Brand	Model Name	Model Number	Part Number	Comments
YMF262-M	YAC512-M	Acer	MAGIC S22	94421-1		FCC ID: IPLMAGIC-S22
YMF262-M	YAC512-M	Acer	MAGIC S22	94421-2		FCC ID: IPLMAGIC-S22
YMF262-M	YAC512-M	Acer	MAGIC S32/S23	95322-1		FCC ID: IPLS32-23
YMF262-M	YAC512-M	Analog Devices	Ad1848	Mf-009		
YMF262-M/YMZ263-F	YAC512-M	Ad Lib Inc.	AdLib	Gold 1000 Rev-3		FCC ID: KBWGD1000
No	No	Aztech	MM	Pro16V-A		FCC ID: I38-SN96116
YMF262-M	YAC512-M	AZTECH	MM PRO 16IIA-3D FP-6L			
YMF262-M	YAC512-M	Aztech	SoundGalaxy	Basic 16	138-MMSN830	
No	YAC512-M	Aztech	SoundGalaxy	Pro 16	138-MMSN810	YMF-262 incorporated into ASIC on this card
No	YAC512-M	Aztech	SoundGalaxy	Pro 16 II	138-MMSN822	YMF-262 incorporated into ASIC on this card
YMF262-M	YAC512-M	Aztech	SoundGalaxy	Pro 16 II	V1-1 A	FCC ID: I38-MMSN822 (1994)
YMF262-M	YAC512-M	Aztech	SoundGalaxy	Pro 16 II	V5.1	FCC ID: I38-MMSN822
YMF262-M	YAC512-M	Aztech	SoundGalaxy	Pro 16 II		FCC ID: I38-MMSN845 (1995)
YMF262-M	YAC512-M	Aztech	?			FCC ID: I38-MMSN850
YMF262-M	?	Aztech	SoundGalaxy	Waverider Pro 32+		FCC ID: I38-MMSN826
YMF262-M	YAC512-M	Aztech	SoundGalaxy	Waverider Pro 32-3D	138-MMSN852	
?	?	Creative	SoundBlaster	1.0 / 1.5	CT1320	
No	No	Creative	SoundBlaster	2	CT1350B	
?	?	Creative	SoundBlaster	Pro 1	CT1330	
YMF262-M	YAC512-M	Creative	SoundBlaster	Pro 2	CT1600	
?	?	Creative	SoundBlaster	16	CT1730	
YMF262-M	YAC512-M	Creative	SoundBlaster	16 ASP	CT1740	
YMF262-M	YAC512-M	Creative	SoundBlaster	16 MCD ASP	CT1750	
YMF262-M	YAC512-M	Creative	SoundBlaster	16 SCSI-2 ASP	CT1770	
?	?	Creative	SoundBlaster	16 SCSI-2	CT1779	
No	No	Creative	SoundBlaster	16 MCD ASP	CT2230	
?	?	Creative	SoundBlaster	16 ASP	CT2230C	
?	?	Creative	SoundBlaster	16 Sony ASP	CT2230S	
?	?	Creative	SoundBlaster	16 MCD	CT2239	
?	?	Creative	SoundBlaster	16	CT2239C	
?	?	Creative	SoundBlaster	16 Sony	CT2239S	
YMF262-M	YAC512-M	Creative	SoundBlaster	16 MCD	CT2260	(OEM-Version of the CT2230)
No	No	Creative	SoundBlaster	16 Pro ASP	CT2290	
?	?	Creative	SoundBlaster	16 Value IDE	CT2291	

YMF262?	YAC512?	Brand	Model Name	Model Number	Part Number	Comments
?	?	Creative	SoundBlaster	16 Pro	CT2299	
?	?	Creative	SoundBlaster	16 Vibra	CT2501	
?	?	Creative	SoundBlaster	16 ASP	CT2740	
?	?	Creative	SoundBlaster	16	CT2749	
?	?	Creative	SoundBlaster	Easy 16	CT2750	
No	No	Creative	SoundBlaster	16 Value	CT2770	
YMF262-M	YAC512-?	Creative	SoundBlaster	16 IDE	CT2800	(OEM-Version of the CT2291)
YMF262-?	YAC512-?	Creative	SoundBlaster	16 IDE	CT2810	(OEM-Version of the CT2291)
?	?	Creative	SoundBlaster	16 IDE ASP	CT2830	
?	?	Creative	SoundBlaster	16 IDE	CT2840	(OEM-Version of the CT2291)
?	?	Creative	SoundBlaster	16 IDE	CT2839	
YMF262-M	YAC512-M	Creative	SoundBlaster	16	CT2860	(OEM-Version of the CT2291 w/o IDE)
YMF262-M	YAC512-M	Creative	SoundBlaster	16 IDE PnP	CT2890	(OEM-Version of the CT2959)
No	No	Creative	SoundBlaster	16 Pro	CT2910	
No	?	Creative	SoundBlaster	16 Pro Value	CT2911	
?	?	Creative	SoundBlaster	16 Pro ASP	CT2919	
?	?	Creative	SoundBlaster	16 PnP	CT2929	
No	No	Creative	SoundBlaster	16 IDE PnP	CT2940	(OEM-Version of the CT2959)
No	No	Creative	SoundBlaster	16 PnP	CT2950	
No	No	Creative	SoundBlaster	16 PnP	CT2959	
No	No	Creative	SoundBlaster	16 Vibra PnP	CT2960	
?	?	Creative	SoundBlaster	16 Vibra PnP	CT2961	
No	No	Creative	SoundBlaster	16 PnP	CT2980	
?	?	Creative	SoundBlaster	32	CT3930	
No	No	Creative	SoundBlaster	32 IDE PnP	CT3600	
?	?	Creative	SoundBlaster	32 PnP	CT3604	(OEM-Version of the CT3620 w/o IDE)
?	?	Creative	SoundBlaster	32 IDE PnP	CT3620	
?	?	Creative	SoundBlaster	32 IDE PnP	CT3671	
?	?	Creative	SoundBlaster	AWE32	CT2760	
?	?	Creative	SoundBlaster	AWE32	CT2760	Rev.3
?	?	Creative	SoundBlaster	AWE32 PnP	CT3601	(OEM-Version of the CT3960 w/o IDE)
No	No	Creative	Soundblaster	AWE32	CT3620	
?	?	Creative	SoundBlaster	AWE32 Value	CT3780	
No	No	Creative	SoundBlaster	AWE32 MKE/IDE	CT3900	The OPL3 Chip is a CT1747
?	?	Creative	SoundBlaster	AWE32 Value IDE	CT3919	
?	?	Creative	SoundBlaster	AWE32 PnP	CT3960	
No	No	Creative	SoundBlaster	AWE32 PnP	CT3980	
?	?	Creative	SoundBlaster	AWE32 PnP	CT3990	
No	No	Creative	SoundBlaster	AWE64 PnP	CT4170	
No	No	Creative	SoundBlaster	16 Vibra C	CT4180	
?	?	Creative	SoundBlaster	AWE64 PnP	CT4380	
?	?	Creative	SoundBlaster	AWE64 PnP	CT4381	
?	?	Creative	SoundBlaster	AWE64 Gold	CT4390	
No	No	Creative	SoundBlaster	AWE64 Value	CT4500	

YMF262?	YAC512?	Brand	Model Name	Model Number	Part Number	Comments
No	No	Creative	SoundBlaster	AWE64 Value	CT4520	
No	No	Creative	SoundBlaster	Live!	CT4670	
No	No	Creative	Soundblaster	Vibra	CT4810	
YMF262-M	YAC512-M	Creative	SoundBlaster	16 Vibra		Laptop MAXDATA FT6000A (onboard)
YMF-262-M	YAC512-M	Creative	Phone Blaster	28.8	CT3120	there are versions w/ and w/o the chips
YMF262-M	?	Diamond Computer Systems	Sonic Sound	LX OP (?)		FCC ID: K2Y-AUDIO16C
YMF262-M	YAC512-M	Diamond Computer Systems	Sonic Sound (?)	59-006781F-1002 REV 1.3		FCC ID: K2Y-PRO16
No	No	ESS	AudioDrive	FM16PNP		
YMF262-M	YAC512-M	Logitech	SoundMan Games		Rev. C	FCC ID: DZLSNDMNGM
YMF262-M	?	I/O Magic	Magic Sound 16			FCC ID: DXLSK803
YMF262-M	YAC512-M	Media Magic (?)	AUDIO 16C			FCC ID: K2Y-AUDIO16C
YMF262-M	YAC512-M	Media Vision	Jazz 16			
YMF262-M	YAC512-M	Media Vision	PROAUDIO 3D		650-0111-51A	FCC ID: IXW-PASUM3D
No	No	Media Vision	Pro Audio Spectrum			FCC ID: IXW650-0002-00(1991)
YMF262-M	?	Media Vision	Pro Audio Spectrum	16		FCC ID: IXW-MVIPA16NS
YMF262-M	?	Media Vision	Pro Audio Spectrum	Plus	PCB 600-0014-05 REV. E	FCC ID: IXW-MVIPAS2
YMF262-M	YAC512-M	Microsoft Corp	Windows SOUNDSYSTEM		900-310-011-B	FCC ID: C3KYFMA
YMF262-M	YAC512-M	Oak Technologie	Mozart	BTC1820	REV.A	
YMF262-M	YAC512-M	OPTi Inc	930 Soundsystem		S0930S0010	IDE/PAN/SONY/MIT
YMF262-M	YAC512-M	Packard Bell	030069			Rebadged version of another card?
No	No	Pearl	Hypersound	16	REV 1.1	FCC ID: KWX-SC1630
YMF262-M	YAC512-M	Phillips	PCA70PS			
YMF262-M	YAC512-M	QuickShot	QS-838	REV 1.6		
?	?	Reveal Computer Products Inc.	Sound FX	SC500 Wave	21-008-014 REV.A	FCC ID: DXL9IL783W
YMF262-M	YAC512-M	TeleVideo	teleWave	Q32/SRS	ASSY 143553-60 (REVC)	FCC ID DFCTELWVQ32SRS
YMF262-M	YAC512-M	Toptek	Golden Sound Card	Pro16ES V1.0		FCC ID: J5PPRO16ES
YMF262-M	YAC512-M	Turtle Beach Systems	monte carlo	P/N 500.2	PCBISP16&2#31	FCC ID K33IFISP16R20

Legend

ASP	Advanced Signal Processor
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MCD	MultiCD for Non-ATAPI-CDROMs
SCSI-2	SCSI-2 Interface
Sony	for SONY Non-ATAPI-CDROMs
Pro	44.1 kHz Recording devices
Value	“reasonable” reduced
PnP	Plug'n'Play
Easy	???
MKE	MITSUMI Non-ATAPI-CDROM-PORT
Vibra	SB16, but with SBPro-Mixerchip

Useful resources

<http://museum.gravisultrasound.net/> is a czech soundcard gallery with a lot of big sized photos.

From: <https://wiki.midibox.org/> - **MIDIbox**

Permanent link: https://wiki.midibox.org/doku.php?id=soundcards_with_ymf262_and_or_yac512_chips&rev=1332396578

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