

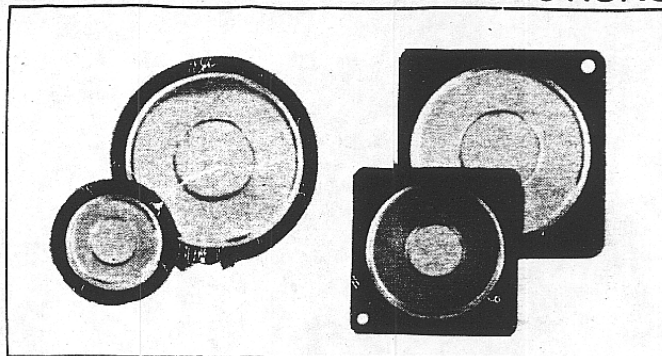


ELECTRONICS

AZ40S - 76030

AZ SERIES FLAT MAGNETIC SPEAKERS

FOR VOICE MUSIC AND ALARM FUNCTIONS

Round**Shape and Dimensions**Square
 5 ± 0.2
 (.158 IN.)

Terminal

MM	INCHES
30.0	1.18
40.0	1.58
50.0	1.97

 5 ± 0.2
 (.158 IN.)

MODEL	DIA.
AZ30R	$\phi 30 \pm 0.3$
AZ40R	$\phi 40 \pm 0.4$
AZ50R	$\phi 50 \pm 0.5$

MODEL	A	B	C
AZ30S	$\square 30 \pm 0.3$	36 ± 0.3	$\phi 2.5$
AZ40S	$\square 40 \pm 0.4$	47 ± 0.3	$\phi 3$
AZ50S	$\square 50 \pm 0.5$	59 ± 0.3	$\phi 3.5$

All dimensions are in mm.

Specifications

Frame	ABS Plastic		
Diaphragm	Stainless steel		
Magnet	Ferrite bonded magnet		
Nominal Impedance at 1 KHz	Standard: 8 OHMS Other impedances up to 600 ohms available on Special Order		
Rated Input	0.4W		
Max. Input	0.8W		
Output SPL & Frequency Response (Unloaded, sine wave, 0.4W, 10cm)	500Hz 1.3KHZ ~ 8KHZ / 70dB	600Hz ~ 6KHZ / 70dB	500Hz ~ 7KHZ / 70dB
Distortion	10% max. / 4KHz	10% max. / 3KHz	10% max. / 2KHz
Operating Temperature	- 20°C ~ + 55°C		
Storage Temperature	- 40°C ~ + 80°C		
Humidity	90%RH 40°C		



ELECTRONICS

32 RANICK ROAD - HAUPPAUGE, N.Y. 11788 (516) 582-3400 FAX: (516) 582-3229

Speakers

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

JAMECO ValuePro

Square & Round Flat Element Speakers

- Excellent for alarms or other voice uses
- Stainless steel diaphragm

* Web Code: XAE

Part No.	Cross Ref.	Dimensions (Dia. " x D")	Input		Impedance (Ω)	Output SPL (dB)	Frequency Range (Hz)	Element Size (Dia. " x H")	Pricing		
			Nom (W)	Max (W)					1	10	100
2227508	AZ30R*	1.2 x 0.2	0.4	0.8	8	70	1300 - 8000	1.2 x 0.1	\$1.75	\$1.49	\$1.25
2227516	AZ40R**	1.6 x 0.2	0.4	0.8	8	70	600 - 6000	1.6 x 0.1	1.49	1.25	1.09
76030	AZ40S	1.6 x 0.2	0.4	0.8	8	70	600 - 6000	1.6 x 0.1	1.49	1.35	1.19
673766	AZ50S	1.9 x 0.2	0.4	0.8	4	70	500 - 6000	1.9 x 0.1	1.49	1.25	1.09



76030 Side



76030 Back

* Round with 2" wire leads

** Round

JAMECO ValuePro

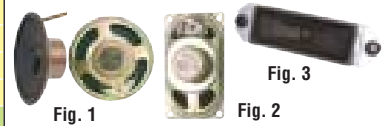
Alnico Round, Square and Rectangular Speakers

* Web Code: EAL

Part No.	Product No.	Fig.	Dimensions (Dia. " x D")	Input		Impedance (Ω)	Output SPL (dB)	Frequency Range (Hz)	Magnet Size (Dia. " x H")	Pricing		
				Nom (W)	Max (W)					1	10	100
88411	A0200	1	2.0 x 0.8	0.2	0.4	8	87	430 - 4500	0.5 x 0.4	\$2.25	\$1.99	\$1.75
2146388	TR057A-R	1	2.25 x 0.77	0.25	0.5	8	84	300 - 14000	0.5 x 0.4	2.75	2.49	2.25
307820	UF1082	4	1.73 x 0.275	0.5	1.0	8	80	200 - 6000	0.8 x 0.1	.55	.49	.45
2115442	K7048202	5	1.6Lx2.8Wx0.9H	3.0	3.0	8	82	310 - 12000	0.87 x 0.29	2.09	1.89	1.65
2258806	15294900	7	7.0 x 5.0	10	10	8	82	100 - 10000	2.5 x 1.1	3.25	2.95	2.75
1950972	I-826-219#	3	8.2Lx2.2Wx2.0H	1.0	4.5	8	85	30 - 20000	1.5 x 2.8	2.25	1.75	1.49
2258793	S0307F390	6	2.9 x 1.2 x 1.0	1.0	5.0	8	80	100 - 1000	1.2 x 0.8	1.95	1.75	1.49
135812	A1527C02	2	1.6Lx2.8Wx1.2H	2.0	5.0	8	82	450 - 20000	0.5 x 0.5	3.25	2.95	2.75
2224032	49-1334-02	6	6.3Lx3.1Wx 2.2H	7.0	7.0	8	85	100 - 18000	2.1 x 1.0	3.25	2.95	2.75
2217828	HKS-16-0.5	1	3.0 x 0.9	0.5	1.0	16	89	500 - 5000	1.2 x 0.4	.75	.65	.55
2217836	1.009.841-C†	1	3.0 x 1.2	3.0	4.0	16	89	400 - 10000	1.8 x 0.5	.99	.89	.75
2230782	A0102	1	1.5 x 0.66	0.1	0.2	45	78	100 - 9500	0.7 x 0.42	1.25	1.09	.99
2236674	FEB300	8	3.0 x 3.0 x 1.0	0.5	1.0	45	90	260 - 5000	1.7 x 0.5	1.49	1.35	1.19

Sony LCD plasma replacement speaker (actual size: 6"H x 2.15"W x 1.94"D) † With lead wires

- For computer case use
- Paper diaphragm
- Large magnet
- Wide frequency response
- Pre-tinned solder lugs



JAMECO ValuePro

Micro Round and Rectangular Speakers

* Web Code: TBX

Part No.	Product No.	Dimensions (Dia. " x D")	Input (W)		Impedance (Ω)	Output SPL (dB)	Frequency Range (Hz)	Magnet Size (Dia. " x H")	Pricing		
			Nom.	Max.					1	10	100
2099606	SP801W	1.05 x 0.35	0.1	0.2	8	78	320 - 7500	0.67 x 0.17	\$1.55	\$1.29	\$1.15
2158215	MR-01W	2.25 x 0.43	0.1	0.2	8	84	460 - 7000	0.75 x 0.18	.55	.45	.35
2095242	35CS088-M75NA	1.4Lx1.3Wx0.2H	0.2	0.3	8	80	550 - 6700	0.44 x 0.10	.75	.55	.49
2272639	SPU3520	1.4Lx0.8Wx0.3D	0.1	1.0	8	80	500 - 2000	0.55 x 0.10	1.95	1.75	1.59
2228851	GC361MA	1.4 x 0.14	0.2	0.5	8	84	150 - 5000	0.64 x 0.65	1.49	1.25	1.09
2234134	40R	1.5 x 0.2	1.0	1.5	8	93	100 - 15000	0.63 x 0.50	2.49	2.25	1.95



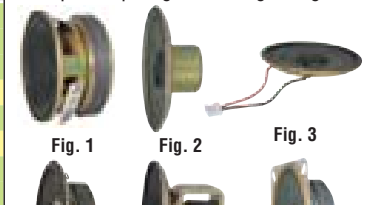
JAMECO ValuePro

Round Ferrite Speakers

* Web Code: TAT

Part No.	Mfr.	Product No.	Fig.	Dimensions (Dia. " x D")	Input (W)		Impedance (Ω)	Output SPL (dB)	Frequency Range (Hz)	Magnet Size (Dia. " x H")	Pricing		
					Nom.	Max.					1	10	100
2224041	Arndt	110153-01	1	2.4 x 1.4	10	10	4	85	1000 - 12000	2.2 x 0.5	\$2.49	\$2.25	\$1.95
2205561	Panasonic	45P30S	2	1.8 x 0.7	0.1	0.1	8	93	530 - 3000	1.3 x 0.4	.75	.65	.55
2239146	MG Electro.	MSC299SWC	3	2.0 x 0.7	0.2	0.4	8	83	500 - 8000	1.3 x 0.4	1.99	1.79	1.55
320362	ValuePro	TR-057F-R	4	2.0 x 0.7	0.2	0.5	8	86	900 - 9000	1.3 x 0.25	2.55	2.29	1.99
2208825	Arndt	EAS-6P60SD	5	2.2 x 1.3	0.4	0.8	8	85	100 - 5000	0.7 x 0.6	1.25	1.09	.99
2190653	ValuePro	GF0502BX	4	2.0 x 1.0	2.0	5.0	8	88	100 - 17000	1.5 x 0.5	2.75	2.45	2.25
2205202	Arndt	HKS-16-5	4	3.0 x 0.7	0.5	2.0	16	92	200 - 3000	0.8 x 0.5	.79	.69	.59
2188916	Sharp	80P-G3YB	2	3.0 x 0.7	0.5	2.0	32	92	200 - 3000	0.8 x 0.5	.89	.79	.69

- Pre-tinned speaker lugs
- Anodized metal surfaces
- Braided copper voice coil leads
- Paper diaphragm
- Large magnet



JAMECO ValuePro

Square Ferrite Speakers

* Web Code: EDT

Part No.	Mfr.	Product No.	Fig.	Dimensions (Dia. " x D")	Input (W)		Impedance (Ω)	Output SPL (dB)	Frequency Range (Hz)	Magnet Size (Dia. " x H")	Pricing		
					Nom.	Max.					1	10	100
99996	ValuePro	FEB204	6	2.6 x 0.9	3.0	4.0	4	95	300 - 14000	1.8 x 0.5	\$3.59	\$2.99	\$2.49
2234759	ValuePro	TQ-023CP-8	7	0.9 x 0.9	2.0	4.0	8	76	300 - 20000	0.5 x 0.1	4.49	3.95	3.49
2229618	Arndt	SP99023A	6	2.1 x 1.3	10	20	4	90	400 - 8000	1.8 x 0.5	2.09	1.89	1.65
135694	ValuePro	FEB200	6	2.0 x 0.7	0.2	0.3	8	82	500 - 6000	1.3 x 0.5	2.29	1.99	1.79
2231161	Shogyo	GF0506X	6	2.0 x 2.0	0.2	0.5	8	82	0 - 7200	1.8 x 0.5	2.59	2.25	1.95
2179657	Arndt	1422	8	2.6 x 0.7	0.4	0.8	8	85	500 - 8000	1.2 x 0.5	1.95	1.75	1.49
2167285	Arndt	1-529-483-11	9	3.0 x 2.3	4.0	5.0	8	85.7	180 - 10000	2.5 x 1.0	3.59	3.25	2.75
1954818	ValuePro	TQ-100F-R	6	4.0 x 1.4	5.0	5.0	8	97	800 - 10000	1.8 x 0.5	3.59	3.25	2.75
2265895	Arndt	BLS86-2-08H	6	3.4 x 1.2	6.0	12.0	8	87	800 - 10000	1.2 x 1.2	3.95	3.59	3.25
31959	ValuePro	FEB216	6	2.6 x 0.8	0.2	0.4	16	85	330 - 8000	1.3 x 0.5	2.75	2.49	2.25
2179681	Arndt	27JRG-1624	10	4.0 x 1.4	2.0	2.0	16	85	800 - 11000	1.8 x 0.5	1.09	.89	.79



30mm PCB Mountable Speakers

- Ideal for PC board mounting
- Mylar diaphragm
- Power (nominal/max.): 0.15W/0.2W
- Solder leads

135722



Part No.	Size (H x Dia.)	Impedance	Pin Spacing	Freq. Range	SPL (dB)	1	10	100	
2095234	0.57" x 1.24	8Ω	0.69"	700-4kHz	82		\$.99	\$.89	\$.69
135722	0.50" x 1.17"	8Ω	0.59"	700-5kHz	82		1.25	1.09	.99
2099817	0.47" x 1.16"	100Ω	0.58"	1.1kHz ±20%	95		.69	.59	.49

DIODE, TRANSISTOR & CRYSTAL GRAB BAGS

Part No.	Product No.	Description	Wt. (lbs.)	1	10
17961	GB107	200 assorted diodes (zener, switching, silicon rectifiers)	0.1		\$9.95 \$8.95
18171	GB127	100 asst. transistors/ thyristors (NPN, PNP)	0.1		9.95 7.95
114446	GB150	100 assorted crystals/oscillators	0.2		7.95 6.95