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VECO
Vansonic Enterprise Co., Ltd.

PRODUCTS DIRECTORY

COMPANY PROFILE

About VECO

VECO established in 1981 has transformed and expanded with high-tech manufacturing facilities over the years together with the fast pace digital technologies wave.

We are a well recognized manufacturing supplier for acoustic transducer ,offering top quality products and services to the ever growing demands of computer and consumer electronics industries.

Our product lines include Speaker, Earphone, Headset, Receiver, Buzzer and Microphone. They are widely used in Computer, Notebook, LCD Monitor, GPS, Digital Camera, Portable Entertainment Devices (MP3, MP4), Telecommunications, Radio communication, Automotive industry and etc.

With over 26 years of manufacturing experiences and strong product knowledge, VECO is committed to offer good quality products with competitive price to our customers.

History & Achievements

1981: Was established in July.
1981~1986: Main products were headphones and headphone drivers.
1987~1993: Products extended to other application, based on the diaphragm materials of plastic, slim speaker..etc.
1993: Established production factory in Foshan, near GuangZhou City in GuangDong province, southern China.
1995: Through joint venture, extended product lines to magnetic buzzers, and electret condenser microphones(ECM).
1997: Singapore office running.
1998: Awarded Certificate of ISO 9002 - Foshan factory.
2000: Extended product lines to receiver, apply for dect phone, GSM, CDMA.etc.
2001 Jun: Shanghai factory running.
2002 Jan: Run CHINA RD department.
2002 Mar: Awarded Certificate ISO 9001:2000 - Shanghai factory
2003 Jan: Awarded Certificate QS 9000 - Foshan factory.
2004 Jan: Full implementation of RoHs for our productions.
2004 Dec: Foshan earphone department running.
2005 Jun: GP label was running.
2005 Nov: Awarded Certificate ISO 14001:2004 - Shanghai factory
2005 Nov: Awarded Certificate ISO 14001:2004 and intend to apply for TS16949 - Foshan Factory
2006 Mar~May: VECO passed through the GP audit from JuTeng International Honding Ltd. (including TaZhi, TaSun, JuTeng Co., Ltd.), Foxconn Tech. Group, Samsung, Sony, Mitac.
2006 Nov: Yancheng factory was established.
2006 Dov: Foshan factory moved to new location (Foshan Nahai Luocun town) covers 38000 m^2.
2007 Jan: New location of Fashan running officially, as well, awarded Certificate TS16949.
2007 Feb: Foshan factory TS16949:2002/ISO 9001:2000/ISO14001:2004 was approval.
2008 May: Awarded Certificate QC080000 - Foshan Factory
Current : Products widely applied in computers, specially in Note Book PC, LCD Monitor, IA, PDA, GPS, Telecom (for DECT/Mobile phone), Radio communication and Automotive dashboard etc.


Φ11MM~Φ20 MM


10CR08FQ-16AT


11CL32G-25NT


13CSF08QS


13CSF08HQ


14CMG04L-3


15CR08F

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ± 20%	db	Hz	Grams
10CR08FQ-16AT	Φ10x3.4	8	0.3	0.5	1250	76 at o.1m	600 ~ 20000	0.9
11CL32G-25NT	Φ11x3.4	32	0.07	0.1	850	78	700 ~ 20000	1.2
13CSF08QS	Φ13x2.6	8	0.30	0.5	900	78	650~20000	1.0
13CSF08HQ	Φ13x4.0	8	0.5	0.8	1100	86	600 ~ 20000	1.8
14CMG04L-3	Φ14x4.8	4	1.5	2.0	800	80	450 ~ 20000	1.8
15CR08F	Φ15x3.5	8	0.3	0.5	780	78	500 ~ 5000	1.8

Different impedance is available on customer request.

Φ11MM~Φ20MM


15CS08FL-25NT


1513URG08Q-25ND


16CR08G-1


16CR08F-1-38ND


17CR08G-1


2010URG08Q-25NT-W


2010KMG04

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ± 20%	db	Hz	Grams
15CS08FL-25NT	Φ15x2.2	8	0.1	0.2	760	70	500 ~20000	1.2
1513URG08Q-25ND	15x13x3.4	8	1.0	1.5	1400	80	800 ~20000	1.0
16CR08G-1	Φ16x3.2	8	0.5	0.8	900	86	500 ~20000	1.3
16CR08F-1-38ND	Φ16x3.6	8	0.5	1.0	800	78	400 ~20000	1.6
17CR08G-1	Φ17x3.3	8	0.7	1.0	730	89	420 ~20000	1.3
2010URG08Q-25NT-W	20x10x4.0	8	0.5	0.7	1300	86	700 ~20000	1.1
2010KMG04	20x10x4.5	4	1.5	2.0	750	77	425 ~20000	1.4

Φ11MM~Φ20MM

2014VMG04

2014VMG04-1

2016VMG04-5

20CR08FL-25ND

20CS08F-6-38ND

20CRF04E-38ND

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
2014VMG04	20x14x4.75	4	1.0	1.5	650	79	400~ 20000	1.9
2014VMG04-1	20x14x4.75	4	1.5	2.0	850	80	450 ~ 20000	1.9
2016VMG04-5	20x16x5.0	4	1.5	2.0	700	79	450 ~ 20000	2.4
20CR08FL-25ND	Φ20x2.4	8	0.3	0.5	490	76	400 ~ 6000	2.1
20CS08F-6-38ND	Φ20x3.2	8	0.5	1.0	650	78	400 ~ 20000	2.0
20CRF04E-38ND	Φ20x3.4	4	1.0	1.5	700	79	450 ~ 20000	3.7

Φ11MM~Φ20 MM

18CUG04F

18CUG04-11

18CEG04SH

18CCG04SH2

19RE08

2016VMG04F

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
18CUG04F	Φ18x8.0	4	2.0	2.5	650	79	350 ~ 20000	5.6
18CUG04-11	Φ18x9.3	4	2.0	2.5	650	80	400 ~ 20000	6.2
18CEG04SH	Φ18x5.5	4	2.0	2.5	600	79	250 ~ 20000	3.4
18CCG04SH2	Φ18x6.0	4	2.0	2.5	450	82	250 ~ 20000	4.9
19RE08	Φ19x7.8	8	2.0	2.5	450	78	250 ~ 20000	5.4
2016VMG04F	20x16x5.2	4	1.5	2.0	700	80	450 ~ 20000	2.9

Different impedance is available on customer request.

Φ11MM~Φ20MM

14CCG08S-1

16CMG04SH2

18CUG08L-3-W

18CUG08L

18CUG04-5

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
14CCG08S-1	Φ13.5x6.2	8	1.5	2.0	650	77	410 ~ 20000	2.0
16CMG04SH2	Φ16x6.5	4	1.5	2.0	650	82	420 ~ 20000	3.1
18CUG08L-3-W	Φ18x5.8	8	1.0	1.5	650	80	400 ~ 20000	2.4
18CUG08L	Φ18x5.8	8	1.0	1.5	450	80	250 ~ 20000	2.4
18CUG04-5	Φ18x9.3	4	1.5	2.0	480	84	350 ~ 20000	6.2

Different impedance is available on customer request.

Φ11MM~Φ20MM

2016KMG04

2018KE08

20CUG04

20RM08

20KUG04

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
2016KMG04	20x16x5.8	4	1.5	2.0	2200	82	1000 ~20000	3.2
2018KE08	20x18x9.8	8	1.5	2.0	420	80	300 ~20000	3.5
20CUG04	Φ20x11.3	4	2.5	3.0	420	79	250 ~20000	6.9
20RM08	Φ20x5.3	8	1.5	2.0	700	83	500 ~17000	3.0
20KUG04	20x20x11.3	4	2.5	3.0	420	79	250 ~20000	6.9

Φ21MM~Φ40MM

23CR08FH-50ND　23CS08FH-38ND　28CR08FB-1-50BD　36CS08FN-3-50BD　40CS08FN-75BD　40CSG08-50BD

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
23CR08FH-50ND	Φ23x5.3	8	0.5	1.0	670	82	400~20000	3.0
23CS08FH-38ND	Φ23x5.4	8	0.5	1.0	730	83	600~20000	4.0
28CR08FB-1-50BD	Φ28x5.4	8	1.5	2.0	470	82	300~20000	6.0
36CS08FN-3-50BD	Φ36x4.8	8	1.0	1.5	570	92	300~5000	8.0
40CS08FN-75BD	Φ40x4.9	8	0.5	1.0	530	85	300~6000	9.2
40CSG08-50BD	Φ40x4.8	8	0.5	1.0	420	84	300~12000	5.4

21MM~40MM

2509KMG04　2511KS04　2512VM08S　2514KM04-5　3009KMG04　35KN08-1

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
2509KMG04	25x9x4.5	4	1.0	1.5	950	80	400~5000	1.2
2511KS04	25x11x4.9	4	1.5	2.0	950	82	200~20000	2.2
2512VM08S	25x12x4.9	8	1.0	2.0	850	81	400~20000	1.8
2514KM04-5	25x14x5.0	4	1.5	2.0	780	84	400~20000	2.4
3009KMG04	30x9x5.0	4	1.0	1.5	1000	78	500~20000	1.5
35KN08-1	35x16x4.2	8	1.0	1.5	700	80	300~20000	2.8

Different impedance is available on customer request.

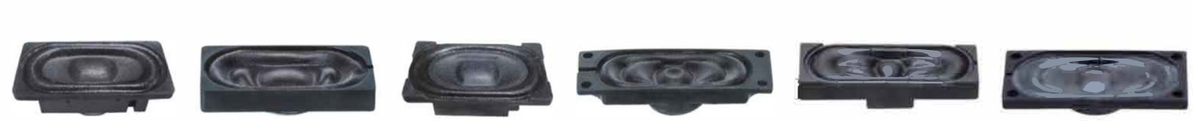
Φ21MM~Φ40MM

26CR08F-50ND　28CS08E　30CS08FH-50BD　30CS08FE-1-50ND　30CS08F-5-50ND　34CRG50-50BT

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
26CR08F-50ND	Φ26x4.4	8	0.5	1.0	540	83	450~20000	4.6
28CS08E	Φ28x4.4	8	1.5	2.0	550	96	360~20000	3.3
30CS08FH-50BD	Φ30x5.0	8	0.5	1.0	520	82	300~20000	5.6
30CS08FE-1-50ND	Φ30x5.0	8	0.5	1.0	620	87	4000~6000	5.8
30CS08F-5-50ND	Φ30x4.6	8	0.5	1.0	600	87	350~5000	7.0
34CRG50-50BT	Φ34x4.0	50	0.3	0.5	360	80	200~20000	5.6

Different impedance is available on customer request.

21MM~30MM



2512KN04　2514KM04-1　2514KN04L-2　3512KM04S　3010KMG04　35KM08

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
2512KN04	25x12x7.0	4	1.5	2.0	620	80	400~20000	3.1
2514KM04-1	25x14x5.2	4	1.0	1.5	720	81	350~20000	2.4
2514KN04L-2	25x14x7.0	4	2.0	2.5	650	80	350~20000	3.1
3512KM04S	35x12x5.0	4	1.0	1.5	800	83	450~20000	2.1
3010KMG04	30x10x5.0	4	1.0	1.5	900	81	450~20000	1.6
35KM08	35x16x5.0	8	1.0	1.5	650	81	400~20000	2.6

21MM~30 MM

2514KT08

25KC08

25KP04-6-1

25KP04-1

28KE16-2

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
2514KT08	25x14x7.5	8	2.0	2.5	650	81	300~20000	3.9
25KC08	25x14x5.2	8	1.0	1.5	750	80	350~20000	2.4
25KP04-6-1	25x14x7.2	4	1.5	2.0	580	81	400~20000	4.2
25KP04-1	25x14x7.2	4	1.5	2.0	500	80	300~20000	3.4
26CUG08L	Φ26x7.0	8	1.0	1.5	320	80	150~20000	4.0

ΦΦ21MM~ΦΦ30 MM

28CCG04-2

28RE08

23RE08

26CUG08L

30CUG08L

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
28CCG04-2	Φ28x12.0	4	2.5	3.0	350	80	200~20000	25.5
28RE08	Φ28x11.2	8	2.0	3.0	280	84	200~20000	10.2
28KE16-2	Φ28x11.2	16	2.0	3.0	420	84	220~20000	10.4
23RE08	Φ23x9.0	8	2.0	2.5	350	82	250~20000	4.8
30CUG08L	Φ30x7.0	8	1.0	1.5	260	83	150~20000	4.5

Different impedance is available on customer request.

ΦΦ21MM~ΦΦ30MM

26CUG08L-2

26CUG08X

26CUG08HX

27CUG04F

28AF08K

28CUG08L

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
26CUG08L-2	Φ26x7.0	8	1.0	1.5	300	81	200~20000	4.1
26CUG08X	Φ26x8.6	8	1.5	2.0	300	80	150~20000	5.2
26CUG08HX	Φ26x9.0	8	2.5	3.0	500	85	350~20000	8.3
27CUG04F	Φ27x5.1	4	2.0	2.5	420	81	250~20000	6.5
28AF08K	28x28x11.2	8	2.0	3.0	280	82	180~20000	12.0
28CUG08L	Φ28x7.0	8	1.0	1.5	320	83	150~12000	6.9

Different impedance is available on customer request.

ΦΦ31MM~ΦΦ40MM

3220KSG08

32KC08-1-C2

32KC08-1-B2

32KC08-1-B3

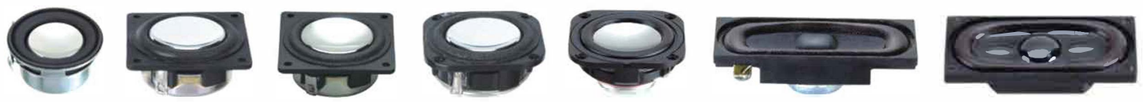
32KC04

32KEG08HX-3

32KUG04

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz±20%	db	Hz	Grams
3220KSG08	32.5x20x6.8	8	2.0	2.5	3000	88	2000~20000	5.0
32KC08-1-C2	32x32x14.7	8	3.0	4.0	240	82	120~15000	30.0
32KC08-1-B2	32x32x14.7	8	3.0	5.0	170	81	120~15000	30.0
32KC08-1-B3	32x32x14.7	8	3.0	5.0	170	82	100~15000	30.0
32KC04	32x32x14.7	4	3.0	5.0	210	82	120~17000	30.0
32KEG08HX-3	32x32x14.5	8	1.0	2.0	200	82	100~20000	15.0
32KUG04	32x32x15.3	4	3.0	4.0	230	83	120~12000	26.0

ΦMM~ΦMM



33AE04(Titanium) 34KC04 34KC08-1-B2 34KC08-1-E 34KUG08XNT 3512KMG04 X 3516KMG04HX

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ±20%	db	Hz	Grams
33AE04(Titanium)	Φ33x16.7	4	3.0	5.0	200	82	100~12000	30.0
34KC04	34x34x14.7	4	3.0	5.0	240	81	120~15000	30.0
34KC08-1-B2	34x34x14.7	8	3.0	5.0	170	81	120~15000	30.0
34KC08-1-E	34x34x14.7	8	3.0	5.0	214	82	120~15000	30.0
34KUG08XNT	34x34x17.0	8	3.0	4.0	180	85	150~20000	16.7
3512KMG04 X	25x12x7.0	4	1.5	2.0	630	83	400~20000	3.1
3516KMG04HX	35x16x7.8	4	2.0	2.5	520	83	380~20000	4.4

Different impedance is available on customer request.

ΦMM~ΦMM

35KS08 35KS04-1 35KP08 35KM08-C 36CCG04HX 36CS08FN-11-50BD-W 36CMG08(Tweeter)

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ±20%	db	Hz	Grams
35KS08	35x20x8.0	8	1.0	1.5	500	85	350~2800	6.0
35KS04-1	35x20x8.0	4	1.5	2.0	600	84	350~15000	6.0
35KP08	35x16x8.0	8	1.0	2.0	550	80	380~13000	4.2
35KM08-C	35x16x5.5	8	1.0	1.5	600	83	300~20000	2.6
36CCG04HX	Φ36x12.0	4	2.5	3.0	180	80	90~20000	21.9
36CS08FN-11-50BD-W	Φ36x5.6	8	0.5	1.0	460	86	400~70000	8.7
36CMG08(Tweeter)	Φ36x14.0	8	8.0	10.0	1400	93	800~20000	20.0

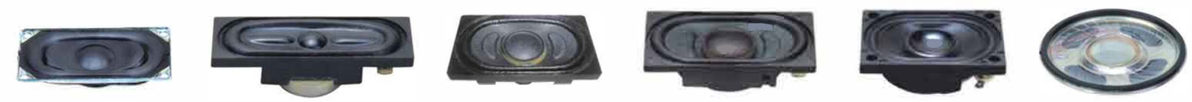
31MM~40 MM

4014KMG04CX-W 4017KP08-2 4017KP08 4020KMG08L-2 4020KMG08L-3 4020KMG08LF

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ±20%	db	Hz	Grams
4014KMG04CX-W	40x14x9.9	4	2.0	2.5	500	82	250~15000	5.0
4017KP08-2	40x17x8.0	8	2.0	3.0	700	88	450~18000	5.1
4017KP08	40x17x9.0	8	2.0	3.0	480	87	350~20000	6.5
4020KMG08	40x20x6.6	8	1.0	2.0	700	84	350~15000	6.5
4020KMG08L-3	40x20x5.8	8	2.0	2.5	500	86	250~20000	4.2
4020KMG08LF	40x20x5.75	8	2.0	2.5	650	84	350~20000	4.4

Different impedance is available on customer request.

31MM~40MM



4020KMF08X-1 4020KMG08XL 4023KNG04HX 4023KMG04HX-1 4028KSG08-W 40CSF08

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ±20%	db	Hz	Grams
4020KMF08X-1	40x20x5.6	8	1.5	2.0	600	85	400~15000	5.6
4020KMG08XL	40x20x7.6	8	2.0	2.5	500	86	250~20000	8.4
4023KMG04HX	40x23x10.2	4	2.0	3.0	500	88	300~20000	7.0
4023KMG04HX-1	40x23x10.5	4	2.0	2.5	500	87	300~20000	7.0
4028KSG08-W(Waterproof)	40x28.5x11.5	8	2.0	3.0	700	86	500~15000	12.6
40CSF08	Φ40x5.2	8	1.0	1.5	350	83	200~8000	9.3

31MM~40MM


40CSF08-5-75BD


40KC08


40KC08-3-1


40KC08-4-2


40KS08-W


40KS04

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ± 20%	db	Hz	Grams
40CSF08-5-75BD	Φ40x5.2	8	2.0	2.5	600	88	350～7000	9.3
40KC08	40x28.5x11.5	8	1.0	2.0	390	82	230～8500	12.0
40KC08-3-1	40x28.5x11.5	8	3.0	4.0	530	82	250～20000	12.0
40KC08-4-2	40x28.5x11.7	8	2.0	3.0	390	83	150～20000	12.0
40KS08-W(Waterproof)	40x20x8.0	8	1.0	1.5	600	86	300～12000	6.2
40KS04	40x20x8.0	4	1.0	1.5	550	88	350～9500	6.2

Different impedance is available on customer request.

31MM~40MM


40KS08-1


40KS08P


40KS08PN


40CUG08HX


40CCG08HX


40KCG08-2

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ± 20%	db	Hz	Grams
40KS08-1	40x20x8.0	8	1.5	2.0	750	86	420～18000	6.2
40KS08P	40x20x8.0	8	2.0	3.0	550	85	300～15000	6.4
40KS08PN	40x20x9.0	8	2.0	2.5	480	89	350～20000	8.4
40CUG08HX	Φ40x19.0	8	5.0	6.0	280	84	150～8000	13.5
40CCG08HX	Φ40x19.0	8	3.0	4.0	170	86	120～15000	13.5
40KCG08-2	40x40x15.0	8	5.0	6.0	380	85	220～7000	57.2

Φ45~Φ52


45RW04-1


45CCG08


50CUG08HX


52AS04XE


52KUF08X

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ± 20%	db	Hz	Grams
45RW04-1	Φ45x10.2	4	5.0	6.0	260	87	100～5000	28.0
45CCG08	Φ45x21	8	3.0	5.0	110	84	100～15000	80.0
50CUG08HX	Φ50x24.7	8	5.0	6.0	180	85	90～20000	38.0
52AS04XE	Φ52x26.6	4	5.0	8.0	250	85	120～20000	43.0
52KUF08X	52x51.5x29.0	8	8.0	12.0	120	82	80～10000	75.0

Different impedance is available on customer request.

55MM~60MM


55KEF08X


5835VMF08X-1


58ADF06-1


5935KMF08E


6025VMG08HX


6035KCF08X

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ± 20%	db	Hz	Grams
55KEF08X	56x55.5x32.5	8	5.0	8.0	150	86	90～20000	50.0
5835VMF08X-1	58x35x21.0	8	5.0	6.0	400	86	200～20000	22.5
58ADF06-1	58x35x18.8	6	5.5	7.0	800	92	600～20000	22.5
5935KMF08E	75x35x17.0	8	3.0	4.0	380	83	200～20000	20.0
6025VMG08HX	80x25x21.5	8	3.5	5.5	260	82	150～15000	16.3
6035KCF08X	60x35.5x19.4	8	3.0	4.0	220	81	120～20000	22.5

66MM~90MM

66KEF04X-4

70KEF08X

77KZF08XN

82KDF08

9040KEG04X

9050KMF12X-1

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ±20%	db	Hz	Grams
66KEF04X-4	67x66.8x38.0	4	10.0	15.0	95	88	80～20000	210.0
70KEF08X	70x70x39.0	8	8.0	12.0	100	88	80～14000	400.0
77KZF08XN	79x78.6x42.8	8	15.0	30.0	120	86	60～8000	97.5
82KDF08	79x79x42.5	8	8.0	12.0	110	89	80～15000	450.0
9040KEG04X	90x40x13.9	4	4.0	5.0	190	83	70～20000	43.1
9050KMF12X-1	90x50x34.3	12	5.0	8.0	160	85	90～20000	108.0

Different impedance is available on customer request.

90MM~125MM

90KEF08-3

102KDF04

12030KUF08XE

12040KEG08X

12557KUF08-1

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Watts		Fo Lowest Resonant Frequency	SPL Normal Power Input/0.5 Meter	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ±20%	db	Hz	Grams
90KEF08-3	90x50x36.0	8	10.0	15.0	190	90	90～20000	105.0
102KDF04	102x102x54.5	4	15.0	20.0	80	90	60～7000	530.0
12030KUF08XE	120x30x33.2	8	10.0	15.0	200	85	100～6000	129.0
12040KEG08X	120x40x39.1	8	8.0	12.0	180	90	90～10000	118.0
12557KUF08-1	125x57x42.0	8	10.0	15.0	130	91	75～20000	220.5

Receiver

08CR32GQV-09AT

09CR32FQ-06NT

10CR32FQ-09AT

10CR32FQV-12AT

32CR150G-1-16NT-7FA-4

36CR32G-19P-Y2-1

MODEL	Dimension Diameter xT OR LxWxT	IMP	Power Rating Milli-Watts		Fo Lowest Resonant Frequency	SPL 1mW/ IEC318	Frequency Range SPL-10db	Weight
	mm	Ω ± 15%	Nor.	Max.	Hz ± 20%	db	Hz	Grams
08CR32GQV-09AT	Φ8×5.0	32	5.0	10.0	800	113	300～16000	0.4
09CR32FQ-06NT	Φ9×5.3	32	1.0	3.0	300	108	50～16000	0.7
10CR32FQ-09AT	Φ10×4.8	32	5.0	10.0	700	106	20～20000	0.8
10CR32FQV-12AT	Φ10×3.4	32	10.0	20.0	700	114	400～20000	0.9
32CR150G-1-16NT-7FA-4	Φ32×6.5	150	8.0	12.0	180	116	20～20000	8.7
36CR32G-19P-Y2-1	Φ36×5.2	32	11.0	15.0	150	120	20～20000	6.3

Different impedance is available on customer request.

Stereo earphones

VSE015-9ADIS-BK

VSE015-9ADIS-W

VSE030-9ADIS-BK

VSE030-9ADIS-W

VSE013-9HDIS-BK

VSE501-9HDIS-BK

MODEL	Driver Use Diameter	IMP	Power Rating Milli-Watts		SPL 1mW	Frequency Range SPL-10db	Cord length	Plug	Weight
	mm	Ω ± 15%	Nor.	Max	db ±3	Hz	cm	mm	Grams
VSE015-9ADIS-BK	10.0	16	3	5	98	20～20000	100	3.5	13
VSE015-9ADIS-W	10.0	16	3	5	98	20～20000	100	3.5	13
VSE030-9ADIS-BK	10.0	32	3	5	97	20～20000	100	3.5	14
VSE030-9ADIS-W	10.0	32	3	5	97	20～20000	100	3.5	14
VSE013-9HDIS-BK	14.8	32	3	5	112	20～20000	100	3.5	15
VSE501-9HDIS-BK	14.8	32	5	10	112	20～20000	100	3.5	16

Stereoearphone


VSE501-9HDIS-S


VSE501-9HDIS-W


VSE007B-6ADIS-BK


VSE007B-6ADIS-W


VSE008-6ADIS-BK


VSE008-6ADIS-W

MODEL	Driver Use Diameter	IMP	Power Rating Milli-Watts		SPL 1mW	Frequency Range SPL-10db	Cord length	Plug	Weight
	mm	Ω ± 15%	Nor.	Max.	db ±3	Hz	cm	mm	Grams
VSE501-9HDIS-S	14.8	32	5	10	112	20 ~ 20000	100	3.5	16
VSE501-9HDIS-W	14.8	32	5	10	112	20 ~ 20000	100	3.5	16
VSE007B-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE007B-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE008-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	16
VSE008-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	16

Different impedance is available on customer request.

Stereoearphones


VSE-HT1038-BK


VSE017-6ADIS-BK


VSE017-6ADIS-W


VSE009-6ADIS-BK


VSE009-6ADIS-W


VSE009A-6ADIS-W

MODEL	Driver Use Diameter	IMP	Power Rating Milli-Watts		SPL 1mW	Frequency Range SPL-10db	Cord length	Plug	Weight
	mm	Ω ± 15%	Nor.	Max.	db±3	Hz	cm	mm	Grams
VSE-HT1038-BK	14.8	32	3	5	112	20 ~ 20000	100	3.5	17
VSE017-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	18
VSE017-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	18
VSE009-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE009-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE009A-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	15

Stereoearphones


VSE035-6ADIS-BK


VSE035-6ADIS-W


VSE101A-6ADIS-BK


VSE101A-6ADIS-W


VSE101B-6ADIS-BK


VSE101B-6ADIS-W

MODEL	Driver Use Diameter	IMP	Power Rating Milli-Watts		SPL 1mW	Frequency Range SPL-10db	Cord length	Plug	Weight
	mm	Ω ± 15%	Nor.	Max.	db ±3	Hz	cm	mm	Grams
VSE035-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE035-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE101A-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE101A-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE101B-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	15
VSE101B-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	15

Different impedance is available on customer request.

Stereoearphones


VSE101C-6ADIS-BK


VSE101C-6ADIS-W


VSE101D-6ADIS-BK


VSE101D-6ADIS-W


VSE102-6ADIS-BK


VSE102-6ADIS-W

MODEL	Driver Use Diameter	IMP	Power Rating Milli-Watts		SPL 1mW	Frequency Range SPL-10db	Cord length	Plug	Weight
	mm	Ω ± 15%	Nor.	Max.	db±3	Hz	cm	mm	Grams
VSE101C-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	13
VSE101C-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	13
VSE101D-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	13
VSE101D-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	13
VSE102-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	13
VSE102-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	13

Stereo earphones

VSE103-6ADIS-BK

VSE103-6ADIS-W

VSE104A-6ADIS-BK

VSE104A-6ADIS-W

VSE104B-6ADIS-BK

VSE104B-6ADIS-W

MODEL	Driver Use Diameter	IMP	Power Rating Milli-Watts		SPL 1mW	Frequency Range SPL-10db	Cord length	Plug	Weight
	mm	Ω ± 15%	Nor.	Max.	db ±3	Hz	cm	mm	Grams
VSE103-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	13
VSE103-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	13
VSE104A-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	14
VSE104A-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	14
VSE104B-6ADIS-BK	15.4	32	1	3	110	20 ~ 20000	100	3.5	14
VSE104B-6ADIS-W	15.4	32	1	3	110	20 ~ 20000	100	3.5	14

Different impedance is available on customer request.

Hands-free

VHF1015-MC14-HC

VHF1015-MC5-2G-BK

VHF008-HJ-BK

VHF008-MC

VCH7

VCH8 for distinguish pronunciation

MODEL	Driver Use Diameter	IMP	Power Rating Milli-Watts		SPL 1mW	Microphone Sensitive	Frequency Range SPL-10db	Cord length	Plug	Weight
	mm	Ω ± 15%	Nor.	Max.	db ±3	db ±3	Hz	cm	mm	Grams
VHF1015-MC14-HC	14.8	32	3	5	112	-38	20 ~ 20000	140	2.5	10
VHF1015-MC5-2G-BK	14.8	32	3	5	112	-38	20 ~ 20000	140	2.5	17
VHF008-HJ-BK	15.4	32	3	5	110	-38	20 ~ 20000	140	3.5	21
VHF008-MC	15.4	32	3	5	110	-38	20 ~ 20000	140	2.5	17
VCH7	30.0	32	20	40	110	-44	20 ~ 20000	200	3.5	85
VCH8	30.0	32	20	40	110	-44	20 ~ 20000	200	3.5	95

Microphone cover

M01

M02

M03

M04

M05

M06

M07

W01

W02

W03

W04

W05

W06

W07

W08

V01

V02

Different impedance is available on customer request.

Volume control cover、Neck sling buckle

C01

C02

G01

G02

Clip

J01

J02

J03

J04

J05

J06

J07

J08