

CORAL

Naturally beautiful

CORAL AUDIO LINE-UP

*Hersteller
Michael-Otto*



SPEAKER SYSTEM

Music is an art that creates beautiful harmonic sounds that are transformed from moment to moment by delicate lingering aftersounds. Speaker that reproduce sounds must be able to recreate the music ideally and with fidelity. DX-Series speaker systems were created to produce such quality. They boast a high degree of perfection that sets the trend of the speakers of Digital Audio age. AV (Audio Visual) reference series speaker systems are also available for Hi-Fi Video.

31cm 3Way Speaker System

DX-7

150W
Ready for
DIGITAL



26cm 3Way Speaker System

DX-5

150W
Ready for
DIGITAL



21cm 3Way Speaker System

DX-3

120W
Ready for
DIGITAL



17cm 2-Way Speaker System

EX-101 & W

50W
Ready for
DIGITAL



EX-101

EX-101W

14cm 2-Way Speaker System

EX-102AV

45W
Ready for
DIGITAL



10cm Full Range Speaker System

4B-1AV

50W



Ivory



Wine red

	DX-7	DX-5	DX-3	EX-101&W	EX-102AV	4B-1AV
Enclosure	Bass-reflex	Bass-reflex	Bass-reflex	Air-tight	Bass-reflex	Bass-reflex
Speakers	Woofer	31cm Cone type	26cm PP Cone type	21cm PP Cone type	17cm cone type	14cm PP Cone type
	Squawker	9cm Hard-dome	7cm Hard-dome	6cm Hard-dome	—	—
	Tweeter	3.6cm Hard-dome	2cm Hard-dome	2cm Hard-dome	3.6cm Hard-dome	3.6cm Hard-dome
Impedance	8 Ω	6 Ω	6 Ω	6 Ω	6 Ω	8 Ω
Max input power (Music)	150W	150W	120W	50W	45W	50W
Intermittent peak	300W	300W	250W	100W	90W	100W
Frequency range	28-33,000Hz	35-35,000Hz	35-35,000Hz	45-30,000Hz	50-30,000Hz	90-20,000Hz
Crossover frequency	450Hz, 6,000Hz	550Hz, 7,000Hz	600Hz, 9,000Hz	3,000Hz	3,000Hz	—
SPL	95dB/W-m	92dB/W-m	91.5dB/W-m	90dB/W-m	88dB/W-m	90dB/W-m
Dimension (W×H×D)	390×710×380mm	315×585×320mm	290×515×282mm	210×340×195mm	190×290×185mm	145×195×144mm
Weight	31kgs	17kgs	12.8kgs	6.2kgs	4.6kgs	1.8kgs

FULL RANGE SPEAKER UNIT

BETA SERIES

CORAL's own free edge, star-shaped directivity-expanding diffuser, magnetic force-increasing magnet, and other superior features comprise this epochmaking series of fullrange speakers.

- BETA-10** 25cm Full Range Speaker Unit
- BETA-8** 20cm Full Range Speaker Unit
- BETA-6** 16cm Full Range Speaker Unit

FLAT MARK II SERIES

Each unit of the series has the white cone paper that demonstrates outstanding linearity and an ample power capacity, permitting clear and expressive sound reproduction.

- FLAT-10 II** 25cm Full Range Speaker Unit
- FLAT-8 II** 20cm Full Range Speaker Unit
- FLAT-6 II** 16cm Full Range Speaker Unit
- FLAT-5 II** 12cm Full Range Speaker Unit

F & A SERIES

They are designed for wide range of use at economic cost. They present articulate and bright tone quality.

- 6F-1W** 16cm Full Range Speaker Unit
- 6F-1B** 16cm Full Range Speaker Unit
- 4F-1W** 10cm Full Range Speaker Unit
- 4F-1B** 10cm Full Range Speaker Unit
- 4F-1R** 10cm Full Range Speaker Unit
- 4A-70** 10cm Full Range Speaker Unit
- 4A-60** 10cm Full Range Speaker Unit



	BETA-10	BETA-8	BETA-6	FLAT-10 II	FLAT-8 II	FLAT-6 II	FLAT-5 II
Impedance	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	4 Ω / 8 Ω	4 Ω / 8 Ω
Max input power (Music)	40W	35W	30W	55W	35W	30W	20W
Resonant frequency	32Hz	37Hz	50Hz	35Hz	40Hz	45Hz	70Hz
Frequency range	32-20,000Hz	37-20,000Hz	50-20,000Hz	35-20,000Hz	40-20,000Hz	45-20,000Hz	70-18,000Hz
SPL	97dB/W-m	95dB/W-m	93dB/W-m	96dB/W-m	95dB/W-m	92dB/W-m	91dB/W-m
Flux density	15,500gauss	15,500gauss	12,300gauss	12,000gauss	12,000gauss	11,000gauss	11,000gauss
Total flux	105,500maxwell	90,500maxwell	83,000maxwell	139,000maxwell	70,000maxwell	54,700maxwell	33,000maxwell
Weight	4.6kgs	3.3kgs	1.42kgs	2.8kgs	2.0kgs	1.4kgs	0.75kgs
Effective cone radius (a)	10.7cm	8.3cm	6.7cm	10.5cm	8.25cm	6.45cm	4.82cm
Mo	16g	8.5g	6.5g	17.5g	10.3g	6.5g	3.1g
Qo	0.5	0.5	0.36	0.5	0.5	0.52	0.55

	6F-1W	6F-1B	4F-1W	4F-1B	4F-1R	4A-70	4A-60
Impedance	4 Ω / 8 Ω	4 Ω / 8 Ω	8 Ω / 16 Ω	4 Ω / 8 Ω	4 Ω / 8 Ω	4 Ω / 8 Ω / 16 Ω	4 Ω / 8 Ω / 16 Ω
Max input power (Music)	70W	70W	50W	50W	50W	40W	16W
Resonant frequency	45Hz	45Hz	70Hz	70Hz	70Hz	85Hz	80Hz
Frequency range	45-20,000Hz	45-20,000Hz	70-20,000Hz	70-20,000Hz	70-20,000Hz	85-20,000Hz	80-18,000Hz
SPL	93dB/W-m	93dB/W-m	92dB/W-m	92dB/W-m	92dB/W-m	90dB/W-m	91dB/W-m
Flux density	10,500gauss	10,500gauss	12,000gauss	12,000gauss	12,000gauss	11,000gauss	12,200gauss
Total flux	95,000maxwell	95,000maxwell	70,000maxwell	70,000maxwell	70,000maxwell	75,000maxwell	51,100maxwell
Weight	1.26kgs	1.26kgs	0.6kgs	0.6kgs	0.6kgs	1.1kgs	0.56kgs
Effective cone radius (a)	6.4cm	6.4cm	4.55cm	4.55cm	4.55cm	4.45cm	4.15cm
Mo	6.7g	6.7g	3.1g	3.1g	3.1g	2.7g	2.6g
Qo	0.42	0.42	0.37	0.37	0.37	0.42	0.34

WOOFER & DRONE CONE UNIT HIGH FREQUENCY DRIVER & HORN



WOOFERS

CORAL will offer wide range woofer units with plenty of line-up which permit to reproduce enough and vivid low range sound.

- 15L-101** 38cm Woofer PROFESSIONAL SERIES
- 15L-100** 38cm Woofer PROFESSIONAL SERIES
- 15L-70** 38cm Woofer
- 12L-70** 30cm Woofer
- 10L-60B** 25cm Woofer
- 4L-60** 10cm Woofer

DRONE CONE UNITS

A wider dynamic range can be obtained for the low range by using these units. The mass of the cone paper may be controlled by means of the accessory tuning weights.

- 12DU-70** 30cm Drone Cone Unit (one pair)
- 10DU-60B** 25cm Drone Cone Unit (one pair)



HIGH FREQUENCY DRIVERS & HORNS

The highest quality and precision construction of CORAL Professional High Frequency Drivers permit extensive system variation in combination with horns.

- M-100** High Frequency Driver PROFESSIONAL SERIES
- M-104** High Frequency Driver
- AH-500** Sectoral Horn PROFESSIONAL SERIES
- AH-501** Sectoral Horn PROFESSIONAL SERIES
- AH-502** Sectoral Horn PROFESSIONAL SERIES
- AH-503** Straight Horn PROFESSIONAL SERIES
- AL-603** Acoustic Lens Kit (one pair) PROFESSIONAL SERIES

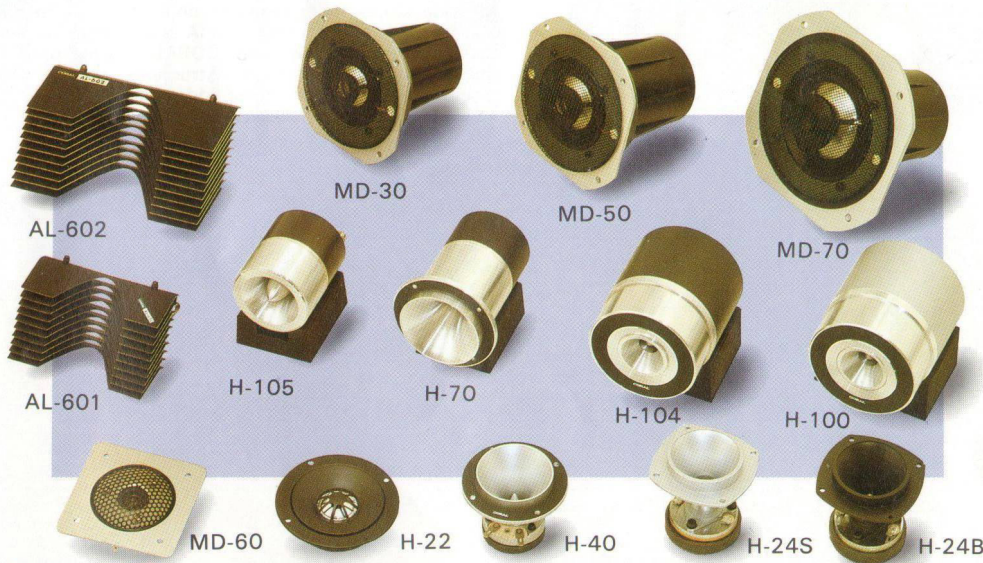
	15L-101	15L-100	15L-70	12L-70	10L-60B	4L-60
Impedance	8Ω/16Ω	8Ω/16Ω	8Ω	8Ω	8Ω	8Ω
Max. input power (Music)	150W	150W	150W	100W	60W	50W
Resonant frequency	35Hz	25Hz	18Hz	21Hz	28Hz	45Hz
Frequency range	35-2,000Hz	25-1,500Hz	18-2,500Hz	21-2,500Hz	28-5,000Hz	45-10,000Hz
SPL	100dB/W-m	96dB/W-m	95dB/W-m	94dB/W-m	94dB/W-m	88dB/W-m
Flux density	12,000gauss	11,000gauss	12,000gauss	10,500gauss	9,500gauss	11,500gauss
Total flux	500,000maxwell	532,000maxwell	355,000maxwell	310,000maxwell	160,000maxwell	73,000maxwell
Weight	9.5kgs	15.3kgs	7.2kgs	5.6kgs	4.5kgs	1kg
Effective cone radius (a)	16.8cm	16.8cm	16.8cm	12.8cm	10.7cm	4.25cm
Mo	90g	110g	115g	62g	33g	6.5g
Qo	0.28	0.25	0.25	0.25	0.33	0.33

	M-100	M-104
Impedance	8Ω/16Ω	8Ω/16Ω
Max. input power (Music)	150W	100W
Rated input power R.M.S.	50W	30W
Frequency range	500-18,000Hz	500-18,000Hz
SPL	105dB/W-m	104dB/W-m
Flux density	19,000gauss	18,000gauss
Throat diameter	25.4mm (1 inch)	25.4mm (1 inch)
Dimensions	116φx104mm	120φx74mm
Weight	4.2kgs	3.3kgs

	AH-500	AH-501	AH-502	AH-503	AL-603
Flare cut	250Hz	350Hz	400Hz	-	-
Dispersion angles:					
Horizontal	90°	90°	90°	-	80°
Vertical	45°	45°	45°	-	45°
Crossover frequency	over 500Hz	over 700Hz	over 800Hz	over 800Hz	-
Dimensions (WxHxD)	750x180x581mm	550x184x390mm	436x183x324mm	158φx220mm	254x168x72mm
Weight	15kgs	8.6kgs	5.5kgs	1kg	0.65kgs

A group of CORAL units, particularly marked PROFESSIONAL SERIES are prouded of their excellent applicable performances by its high input resistivity and low distortion ratio.

SQUAWKER TWEETER & ACOUSTIC LENS KIT DIVIDING NETWORK



TWEETERS/ACOUSTIC LENS KITS

CORAL horn tweeters are essential elements to obtain better performance in multi-way system organization according to the usage. Acoustic lens realize wider frequency directional characteristics. CORAL dome tweeters that employ their advanced diaphragm-forming technology offer wide directivity and clearcut high-range sounds.

H-100 Super Horn Tweeter

PROFESSIONAL SERIES

- H-104** Horn Tweeter
- H-70** Horn Tweeter
- H-105** Horn Tweeter
- H-40** Horn Tweeter
- H-24B** Horn Tweeter
- H-24S** Horn Tweeter
- HD-60** Dome Tweeter
- H-22** Dome Tweeter
- AL-602** Acoustic Lens Kit (one pair)
- AL-601** Acoustic Lens Kit (one pair)

SQUAWKERS

The vital mid and high ranges of the CORAL dome squaker series have the most outstanding transient response for smooth sound continuation.

- MD-70** 9cm Hard Dome Squawker
- MD-50** 7cm Hard Dome Squawker
- MD-30** 6cm Hard Dome Squawker

	MD-70	MD-50	MD-30
Impedance	8Ω	8Ω	8Ω
Max input power (Music)	100W	80W	60W
Frequency range	500-6,000Hz	800-8,000Hz	800-10,000Hz
Crossover frequency (12dB/oct)	over 500Hz	over 800Hz	over 800Hz
SPL	97dB/W-m	96dB/W-m	92dB/W-m
Flux density	12,000gauss	12,500gauss	14,000gauss
Dimension (DxH) mm	186φx155	44x142.8	134φx135.3
Weight	3kgs	1.98kgs	1.5kgs

	AL-602	AL-601
Dispersion angles:	Horizontal	90°
	Vertical	45°
Effective frequency	over 3,000Hz	over 3,000Hz
Applicable horn throat diameter	under 80φmm	under 60φmm
Dimensions (WxHxD) (mm)	190x122x52	130x92x35
Weight	480g	130g

	H-100	H-104	H-70	H-105	H-24B	H-24S	H-40	HD-60	H-22
Impedance	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω
Max input power (Music)	30W	30W	30W	50W	30W	30W	30W	50W	50W
Frequency range (Hz)	7,000-30,000	5,000-25,000	2,500-25,000	4,000-30,000	6,000-22,000	6,000-22,000	2,500-20,000	8,000-40,000	2,000-16,000
Crossover frequency (12dB/oct)	over 7,000Hz	over 5,000Hz	over 3,000Hz	over 5,000Hz	over 6,000Hz	over 6,000Hz	over 3,500Hz	over 5,000Hz	over 4,000Hz
SPL	110dB/W-m	108dB/W-m	107dB/W-m	108dB/W-m	107dB/W-m	107dB/W-m	100dB/W-m	96dB/W-m	91dB/W-m
Flux density	19,500gauss	19,500gauss	15,000gauss	14,500gauss	13,300gauss	13,300gauss	12,400gauss	13,000gauss	10,000gauss
Voicecoil diameter	18φmm	18φmm	18φmm	25.5φmm	18φmm	18φmm	14.4φmm	18φmm	25.5φmm
Dimension (mm)	98φx130.6	98φx130.6	94φx135.5	70φx101.6	80φx85.3	80φx85.3	84φx67.5	95x95x35.4	98φx30.2
Weight	3.5kgs	3.5kgs	1.47kgs	1.1kgs	0.56kgs	0.56kgs	0.27kgs	0.38kgs	0.4kgs

NW-800

NW-7000

ND-6000L

ND-8000L

ND-6000H

ND-8000H

NW-500

NW-1200

NC-500

NC-800

NC-1200

DIVIDING NETWORKS

CORAL dividing networks have been completed through the use of choice parts, circuit design, listening tests, and adjustments. They are designed to conform to all CORAL woofers, squawkers and tweeters to play an important role in the creation of quality sounds.

NW-SERIES **PROFESSIONAL SERIES**

NW-500 **NW-800** **NW-1200**

NW-7000

NC/ND SERIES

NC-500 **NC-800** **NC-1200**

ND-6000L **ND-8000L**

ND-6000H **ND-8000H**

	NW-500	NW-800	NW-1200	NW-7000	NC-500	NC-800	NC-1200	ND-6000L	ND-6000H	ND-8000L	ND-8000H
Impedance	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω
Max. input power (Music)	200W	200W	200W	200W	150W	150W	150W	150W	150W	150W	150W
Cutoff frequency	500Hz	800Hz	1,200Hz	7,000Hz	500Hz	800Hz	1,200Hz	6,000Hz	6,000Hz	8,000Hz	8,000Hz
Damping circuit	High-pass & Low-pass (12dB/oct)	High-pass & Low-pass (12dB/oct)	High-pass & Low-pass (12dB/oct)	High-pass & Low-pass (12dB/oct)	High-pass & Low-pass (12dB/oct)	High-pass & Low-pass (12dB/oct)	High-pass & Low-pass (12dB/oct)	Low-pass (12dB/oct)	High-pass (12dB/oct)	Low-pass (12dB/oct)	High-pass (12dB/oct)
Dimensions (WxHxD)(mm)	310x115x220	310x100x220	310x90x220	220x87x150	95x120x37	95x120x37	95x120x37	56x84x26	56x84x26	56x84x26	56x84x26
Weight	4.1kgs	4.1kgs	2.8kgs	1kg	0.39kgs	0.36kgs	0.32kgs	0.15kgs	0.15kgs	0.13kgs	0.13kgs

MUSICAL INSTRUMENT SPEAKER UNITS



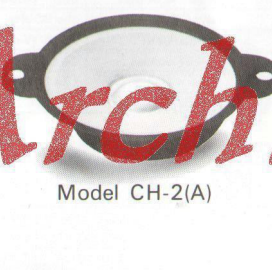
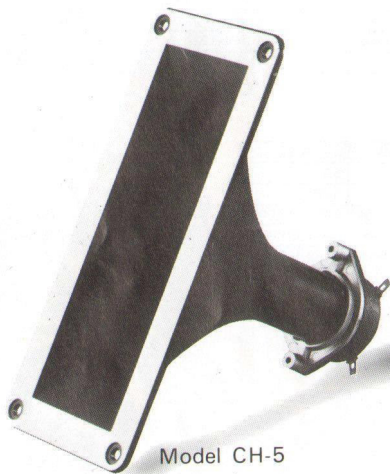
MUSICAL INSTRUMENT SPEAKER UNITS

CORAL Speaker Units for every musical instrument feature a choice paper cone that reproduces with perfect fidelity the sound of an individual musical instrument, which differs delicately from one instrument to another. They are designed for high efficiency and provide ample input resisting characteristics to meet severe conditions during use. A wide range of types covers every specific need. CORAL speaker units for guitars, synthesizers, bass instruments, organs, vocal presentations, normal public addressing use, etc., have extremely sensitive response, perfectly matched to the instrument or voice.

Recommended usage	Model No.	Outside diameter (mm ϕ)	Impedance Ω	Input power (W)		fo (Hz)	SPL (dB/W-m)	Magnet weight (g)	Flux density (gauss)	Total flux (maxwell)	Height (mm)	Mounting pitch (mm)	Weight (kgs)
				RMS	MAX								
B. PA	16K-11A	404	8	100	200	60	99	1,835	10,400	325,000	152.4	390	6.9
B. PA	15K-11	380	8	100	200	50	99	1,835	10,400	318,000	129.4	361	6.2
B.	15K-12	380	8	50	100	65	96	933	10,000	203,000	126.4	361	4.1
B. PA	15K-13A	380	8	60	120	50	94	951.1	10,000	203,000	161.0	362	4.35
G. VO. PA	12K-11	307	8	50	100	80	97	933	11,200	179,000	125.0	292	3.6
G. VO. PA	12K-12	307	8or16	50	100	80	96	721	10,400	162,000	125.0	292	2.91
G. VO. PA	12K-13A	307	8	100	200	85	98	1,835	10,400	318,000	118.2	292	4.82
G.	10K-11F	260	8	45	90	80	94	578.5	12,000	105,000	104.5	243.5	2.02
VO. PA	10K-12	260	8	20	40	90	94	377	11,700	79,000	96.5	243.5	1.45
OR. PA	8K-11	225	8	10	30	110	96	384	11,700	79,000	85.8	229	1.38
G. VO. PA	8K-13	205	4or8	10	20	130	92	122	8,900	48,000	66.0	193	0.595
G. VO. PA	4K-13	114	6	20	40	110	90	181	12,500	52,800	48.0	118	0.53

PIEZOELECTRIC TWEETERS

High quality piezoelectric tweeters are developed by CORAL under our high technology which accumulated long-standing experience in the production of professional speakers and Hi-Fi speakers.



	Voltage		Impedance (Ω) at 1.2 KHz at 40 KHz	Frequency range (KHz)	SPL (dB/2.82V/1m)	Element	Net Weight (g)
	Rated (V)	Max (V)					
CH-1	10	20	1,500/55	3-40	92	Bi-morph	43
CH-2(A)	10	20	1,500/55	3-40	86	Bi-morph	16
CH-4	10	15	3,300/83	3-30	80	Uni-morph	5.5
CH-5	10	20	1,300/44	2-40	90	Bi-morph	106

LEVEL CONTROLLER OPTION SPEAKER SYSTEM KIT

LEVEL CONTROLLERS



OPTIONS



Combination use example
AD-5 with AH-500
and M-100



O.E.M. SPEAKER UNITS

CORAL OEM speakers provide extensively from high-grade to popular models with the rich experience accumulated for long years and with the latest technology introduced. Many other speakers than shown on the catalogue are also available. Speakers of your own specifications will also be manufactured on orders.

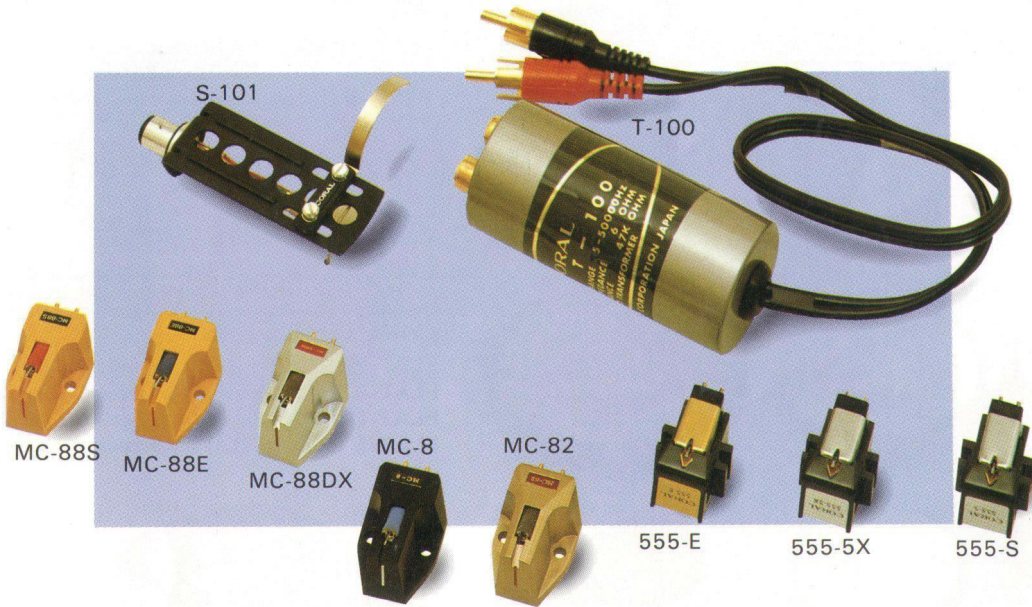


Hersteller
Michael-Otto

Description	Parts No.	D × H (mm)	Imp (ohm)	Max input (W)	f ₀ (Hz)	Flux density (gauss)	Frequency range (Hz)	SPL (dB/W-m)	Magnet weight g (oz)	Net weight kgs(oz)	Remarks :
Fullrange	10A-100	276 × 106.5	8	40	35	10,400	35-13,000	97	721(25.43)	2.76(94.0)	
	8A-100	225 × 90.8	8	25	40	12,000	40-15,000	96	615(21.7)	1.92(67.7)	
	8A-39	205 φ × 70.5	4or8	30	40	10,000	40-18,000	93	226(7.97)	0.8(28.2)	
	6A-100	184 × 73	4or8	15	50	11,000	50-18,000	95	377(13.3)	1.4(49.4)	
	6A-25B	165 φ × 63.3	4or8	10	55	10,000	55-18,000	92	181(6.38)	0.65(23.0)	
	5A-11	145 × 51.3	8	8	90	10,500	90-16,000	93	178(6.24)	0.6(21.2)	
	4A-9A	114 × 46.2	6	15	95	10,500	95-18,000	89	128.2(4.52)	0.4(14.1)	
2A-2	71 × 34.7	16	2	170	11,500	170-20,000	88	83.0(2.93)	0.25(8.82)		
Low leakage flux	4A-9B	114 × 54.6	6	20	95	8,600	95-20,000	88.5	128.2(4.52)	0.525(18.5)	
Micro speaker	28SP-01	28 φ × 4.5	8	0.1	540	8,200	540-14,000	81	0.5(0.0176)	0.005(0.17)	
Woofer	16L-1	404 φ × 152.9	8	200	40	11,500	40-6,000	98	1,871.6(66.0)	6.9(243.4)	White cone with free edge
	15L-14	382 φ × 145.4	8	200	44	11,500	44-4,000	98	1,871.6(66.0)	6.5(229)	Corrugated cloth edge
	12L-25B	307 φ × 119	6or8	50	30	7,000	30-3,500	90	567(20.0)	2.43(85.7)	
	12L-31	321 φ × 117.5	8	50	25	9,200	25-2,100	94	1,200(42.3)	5.0(176.8)	
	10L-24	255 φ × 86.5	8	50	35	6,200	35-2,500	93	384(13.5)	1.56(55)	
	10L-25	274 φ × 103	8	40	24	10,500	40-5,000	93	567(20.0)	2.02(71.3)	
	10L-36	260 φ × 98.5	8	70	40	78,000	40-7,500	90	230.6(8.13)	1.06(37.4)	Aluminum dust cover
	8L-22A	205 φ × 70	8	35	42	10,000	42-9,000	93	226(7.97)	0.78(27.5)	
	8L-26	205 φ × 76.5	8	30	42	11,700	42-12,000	94	384(13.5)	1.38(48.7)	
	8L-32A	205 φ × 71	8	25	60	12,500	60-13,000	93	184.2(6.497)	0.69(24.3)	
	6L-15	170 × 74.8	4	60	50	10,000	50-7,000	90	230.6(8.13)	0.86(30.3)	With urethane edge
5L-1B	134 × 60.8	8	40	39	11,000	39-12,000	87	336.5(11.9)	0.88(31.0)	With urethane edge	
4L-6A	105 × 60.8	4or8	50	50	11,200	50-15,000	87	282.5(9.96)	0.71(25.0)	With convex black rubber edge	
Cone midrange	6M-10	165 φ × 65.3	8or16	40	—	10,500	2,000-11,000	96	226(7.98)	0.75(26.5)	Closed frame (12dB/oct)
	5M-8B	128 φ × 54.3	8or16	30	—	9,000	2,000-12,000	94	121.8(4.30)	0.5(17.6)	Closed frame with metal cap (12dB/oct)
	5M-19A	154 φ × 69.2	8	40	—	12,500	800-11,000	94	181(6.38)	0.665(23.4)	Closed frame with protector (12dB/oct)
	4M-1A	131 φ × 35.8	8	20	—	8,500	1,000-10,000	92	48.4(1.71)	0.265(9.35)	Closed frame (12dB/oct)
	4M-71	114 × 59	8	40	—	11,500	145-12,000	90	310(10.9)	1.0(35.3)	Aluminum diecast frame (12dB/oct)
Dome midrange	MD-2	130 φ × 46	8	50	—	13,000	1,000-15,000	94	377(13.3)	1.24(43.3)	Semi-hard (12dB/oct)
	MD-8	124 × 108 × 32.2	8	40	—	12,000	1,500-18,000	90	230(8.1)	0.75(24.4)	Soft-dome (12dB/oct)
Dome tweeter	HD-9B	98 × 78 × 24.3	8	40	—	13,000	2,000-20,000	87	128.2(4.52)	0.375(13.2)	Soft-dome (12dB/oct)
	HD-3	124 φ × 45	8	50	—	15,500	5,000-20,000	98	226(7.97)	0.817(28.82)	Hard-dome (12dB/oct)
	HD-7	92 φ × 34.3	8	50	—	13,000	7,000-35,000	94	103.2(3.6)	0.35(12.3)	Hard-dome (12dB/oct)
	HD-11	120 φ × 35.2	4	40	—	14,300	2,000-20,000	90	155.2(5.47)	0.415(14.6)	Soft-dome (12dB/oct)
	HD-12	92 φ × 40.5	8	50	—	11,500	5,000-20,000	87	128(4.5)	0.44(15.5)	Hard-dome (12dB/oct)
Cone tweeter	2H-25	90 φ × 27.2	8	20	—	8,500	5,000-20,000	92	48.4(1.71)	0.18(6.35)	Closed frame (12dB/oct)
	2H-29	90 φ × 35.9	8	20	—	8,500	5,000-20,000	92	48.4(1.71)	0.18(6.35)	Closed frame with protector (12dB/oct)
	3H-14	104 φ × 34.3	16	20	—	8,700	2,000-18,000	95	66(2.33)	0.27(9.5)	Closed frame (12dB/oct)

STEREO PHONO CARTRIDGE

An excellent sound quality by CORAL cartridge have been completed by applying rich source of experience and know-how including highly progressive technology for assembly and housing treatment in choice materials.



MC-8 SERIES

Advanced engineering with boron pipe or beryllium cantilever, one-point suspension, and other features including Van den Hul tip ensure the highest fidelity sound.

MC-82 Moving Coil Cartridge with Van den Hul tip

MC-8 Moving Coil Cartridge

MC-88DX SERIES

These high-output low-impedance moving coil cartridges enable rich and energetic sound reproduction that far exceeds the audible range of humans.

MC-88DX High-output Moving Coil Cartridge

MC-88E High-output Moving Coil Cartridge

MC-88S High-output Moving Coil Cartridge

BOOSTER TRANSFORMER T-100

Wide-range high-fidelity step-up transformer for MC Cartridge

Frequency Range : 5-50,000Hz
 Gain : 26dB
 Impedance : 6Ω : 47kΩ
 Crosstalk : Over 50dB
 Output cord length : 38cm
 Dimensions : 32mm φ × 72mm (with input terminal)
 Weight : 130g

HEAD SHELL S-101/S-205

Adoption of special metal brings clear sound reproduction in the low range and greatly reduced harmonic distortion in the middle to high ranges.

555-SERIES

555 Series cartridges are excellent performance devices designed with the highest level of technology. The reproduction quality of this cartridge will definitely improve your audio equipment.

555-E Moving Magnet Cartridge

555-SX Moving Magnet Cartridge

555-S Moving Magnet Cartridge

Model	Frequency Range	Output Voltage	Channel balance	Channel separation	Tracking	Tracking force	Vertical angle	DC resistance	Lead resistance	Cantilever material	Stylus tip	Weight
MC-82	10-50,000Hz	0.3mV	1.0dB	30dB	70μ	1.8-2.3g	20	6Ω	20-100Ω	Boron pipe	Van Den Hul	5g
MC-8	10-40,000Hz	0.25mV	1.0dB	30dB	70μ	1.8-2.3g	20	6Ω	20-100Ω	Beryllium	0.3×0.7mil	5g
MC-88DX	20-60,000Hz	3.2mV	1.0dB	26dB	65μ	1.8-2.2g	20	150Ω	47KΩ	Hydranalium alloy	0.3×0.7mil	5g
MC-88E	20-60,000Hz	3.2mV	1.2dB	25dB	60μ	1.8-2.2g	20	150Ω	47KΩ	Hydranalium alloy	0.3×0.7mil	5g
MC-88S	20-60,000Hz	3.2mV	1.2dB	23dB	60μ	1.8-2.2g	20	150Ω	47KΩ	Hydranalium alloy	0.6mil	5g
555-E	10-30,000Hz	4mV	1.2dB	25dB	60μ	1-2.5g	25	1,800Ω	47-100KΩ	Aluminum	0.2×0.8mil	6g
555-SX	15-27,000Hz	4mV	1.2dB	25dB	60πμ	1-2.5g	25	1,800Ω	47-100KΩ	Aluminum	0.5mil	6g
555-S	15-25,000Hz	4mV	1.2dB	22dB	60μ	1-2.5g	25	1,800Ω	47-100KΩ	Aluminum	0.6mil	6g