

CIRCULAR Transducer

Model No.	Diameter	Thickness	Impedance	Rated Power (Max)	Resonant Frequency (Fo)	Sensitivity (SPL)	Waterproof
ND01602M.08P-C	16mm	4.3mm	8Ω	0.7W (1W)	980	93 ± 3 db (1W/30cm) Average at [1000.1200.1500.2000Hz]	IP67
ND02002M.08P-C	20mm	5.6mm	4Ω/8Ω	0.8W (1W)	640	92 ± 3 db (0.8W/10cm) Average at [1000, 1200-1500, 2000 Hz]	IP67
ND02007M.150P-C	20mm	3.7mm	150Ω	10mW (20mW)	360	122 ± 3 db (10mW/10mm) at 1K, measured with IEC coupler	IP54
ND020GM11804	20mm	3.8mm	4Ω/8Ω	0.5W (1W)	800	92 ± 3 db (0.5W/10cm) Average at [800, 1000, 1200-1500Hz]	IP67
ND028GM10319	28mm	4.7mm	4Ω/8Ω/16Ω	0.5W (1W)	500	82 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND028GM13812	28mm	6.0mm	4Ω/8Ω/16Ω	1W (1.5W)	620	88±3 db (1W / 30cm) Average at [300-3000Hz]	IP67
ND028GM14425	28mm	6.5mm	4Ω/8Ω/16Ω	4W (1.5W)	620	88 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND030GM10X08	30mm	5.5mm	4Ω/8Ω/16Ω	0.5W (1W)	450	88 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND030GM13909	30mm	6.0mm	4Ω/8Ω/16Ω	1W (2W)	750	94 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND03005M.04P-C	30mm	4.3mm	4Ω/8Ω/16Ω	0.5W (0.8W)	350	85 ± 3db (1W/30cm) Average at [300-3000Hz]	IP54
ND03203M.08P-C	32mm	5.0mm	4Ω/8Ω/16Ω	0.5W (1W)	450	89 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND033GA15423	33mm	17.5mm	16 Ω	2W (4W)	300	76 ± 3 db (0.5W/10cm) Average at [500, 600, 800-1000Hz]	IP67
ND036156M.16P-C	36mm	4.3mm	16Ω	1W (2W)	600	95± 3 db (1W / 30cm) Average at [300-3000Hz]	IP67
ND036GM12613	36mm	6.1mm	4Ω/8Ω/16Ω	2W (3W)	550	94 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND036GM13418	36mm	4.9mm	4Ω/8Ω/16Ω	1W (1.5W)	550	93 ± 3db (1W/30cm) Average at [300-3000Hz]]	IP67
ND036GM14704	36mm	4.8mm	4Ω/8Ω/16Ω	1W (1.5W)	550	91 ± 3 db (1W / 30cm) Average at [300-3000Hz]	IP67

ND036GM14723	36mm	8.3mm	4Ω/8Ω/16Ω	2W (4W)	580	89 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND036GM19313	36mm	5mm	16Ω	1W (2W)	650	98 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND036163M.08P-C	36mm	6.1mm	8Ω	1.5W (2.5W)	600	96 ± 3db (1W/30cm) Average at [300-3000Hz]	IP68
ND038GM12903	38mm	8.5mm	4Ω/8Ω/16Ω/32Ω	1W (2W)	600	87 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND040GM14X14	40mm	5.2mm	4Ω/8Ω/16Ω	1.5W (2W)	600	91 ± 3 db (1.5W / 30cm) Average at [300-3000Hz]	IP67
ND045GM11Y11	45mm	8.7mm	4Ω/8Ω/16Ω	2W (2.5W)	630	98 ± 2 db (2 W / 30cm) Average at [300-3000Hz]	IP67
ND045GM14217	45mm	7.0mm	4Ω/8Ω/16Ω	1.5W (2W)	480	94 ± 3 db (1W / 30cm) Average at [300-3000Hz]	IP67
ND045GM14319	45mm	8.4mm	4Ω/8Ω/16Ω	2W (3W)	550	95 ± 3 db (1W / 30cm) Average at [300-3000Hz]	IP67
ND04701M.08P-C	47mm	12.2mm	8Ω	3W (11W)	500	95 ± 3 db (1W / 30cm) Average at [300-3000Hz]	IP68
ND050GM19510	50mm	9.8mm	4Ω/8Ω/16Ω	2W (3W)	500	98 ±3 db (1W/30cm) Average at [300-3000KHz]	IP67
ND05502A.04Q-C	55mm	36.3mm	4Ω	5W (10W)	140	82 ± 2 db (1W/30cm) Average at [600, 800, 1000, 1200Hz]	-
ND05503A.04Q-C	55mm	26.3mm	4Ω	5W (10W)	120	81 ± 2 db (1W/30cm) Average at [600, 800, 1000, 1200Hz]	

RACETRACK transducer

Model No.	Diameter	Thickness	Impedance	Rated Power (Max)	Resonant Frequency (Fo)	Sensitivity (SPL)	Waterproof
ND121701M.08P-C	12*17mm	3.9mm	4Ω/8Ω	0.5W (1W)	900	94± 3 db (0.5W/5cm) Average at [300-3000KHz]	IP67
ND131801M.08P-C	13*18mm	5.1mm	8 Ω	0.8W (1.2W)	250	121 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND201401M.08P-C	20*14mm	4.0mm	4Ω/8Ω	0.5W (1W)	850	95± 3 db (0.5W/5cm) Average at [300-3.0KHz]	IP67
ND221201M.16P-C	22*12mm	3.6mm	4Ω/8Ω/16Ω	0.8W (1.5W)	900	84 ± 3 db (0.8W / 30cm) Average at [300-3000Hz]	IP67
ND2415GM14430	24*15mm	5.7mm	4Ω/8Ω	1W (1.5W)	900	90 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND251611M.08P-C	25*16mm	5.2mm	4Ω/8Ω	1W (1.5W)	860	94 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND251621M.08P-C	25*16mm	4.1mm	8Ω	1W (1.5W)	890	93 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND2030GM14325	20*30mm	6.4mm	4Ω/8Ω	1W (1.5W)	800	87 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND305002A.16Q-C	30*50mm	19.1mm	16Ω	4W (6W)	480	94 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND307002A.04Q-C	30*70mm	25.1mm	4Ω	3W (5W)	200	82 ±3 db (0.5W/10cm) Average at [600, 800, 1000, 1200Hz]	-
ND352505M.08P-C	35*25mm	6.1mm	4Ω/8Ω	2W (3W)	600	90 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67
ND402001M.08P-C	40*20mm	5.6mm	8Ω	2W (3W)	650	89 ± 3db (1W/30cm) Average at [300-3400Hz]	IP67
ND402501M.08P-C	40*25mm	7.7mm	8Ω	2W (3.5W)	700	93 90 ± 3db (1W/30cm) Average at [300-3000Hz]	IPX7
ND4030GM16322	40*30mm	6.4	4Ω/8Ω	1W (2W)	600	92 ± 3db (1W/30cm) Average at [300-3000Hz]	IP67

PA loudspeaker

Model No.	Diameter	Thickness	Impedance	Rated Power (Max)	Resonant Frequency (Fo)	Sensitivity (SPL)
FD04501MB.16O-C	45mm	18.7mm	16Ω	4W (8W)	450	84 ± 3db (1W/50cm) Average at [800, 900, 1000, 1500Hz]
FD057GA5Y28	57mm	27mm	8Ω	5W (7W)	360	90 ± 3db (1W/100cm) Average at [500, 600, 800, 1000Hz]
FD05706B.08Q-C	57mm	26.85mm	8Ω	3W (5W)	410	85 ± 3db (1W/100cm) Average at [800, 1000, 1200, 1500Hz]
FD05707A.08Q-C	57mm	21.5mm	8Ω	3W (5W)	410	85 ± 3db (1W/100cm) Average at [800, 1000, 1200, 1500Hz]
FD06707A.04Q-C	67mm	28mm	4Ω	3W (5W)	350	89 ± 3db (1W/100cm) Average at [800, 1000, 1500, 2000Hz]
FD06801A.80P-C	68mm	27mm	80Ω	1W	200	88 ± 3db (1W/100cm) Average at [900, 1000, 1200, 1500Hz]
FD07403T.08Q-C	74mm	21mm	8Ω	10W (20W)	2500	92 ± 3db (1W/100cm) Average at [3000, 4000, 5000, 6000Hz]
FD077GA5628	77mm	34mm	8Ω	3W	190	82 ± 3db (1W/100cm) Average at [300, 400, 500, 600Hz]
FD07708A.08Q-C	77mm	25mm	8Ω	1W (1.5W)	250	81 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD07810A.08Q-C	78mm	41.9mm	8Ω	5W (10W)	146	84 ± 3db (1W/100cm) Average at [400, 500, 600, 800Hz]
FD09202A.08C-C	92mm	49mm	8Ω	10W (20W)	125	86 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD09806T.16-C	98mm	33mm	16Ω	50W (100W)	1500	88 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD10508A.08Q-C	105mm	46mm	8Ω	15W (20W)	180	88 ± 3db (1W/100cm) Average at [600, 700, 800, 1000Hz]
ND116GA19521	116mm	52mm	4Ω	25W (30W)	64	83 ± 3db (1W/100cm) Average at [200, 400, 600, 800Hz]
FD132GA15423	132mm	61mm	8Ω	2W (40W)	75	84 ± 3db (1W/100cm) Average at [500, 600, 800, 1000Hz]
FD13404A.08Q-C	134mm	69mm	8Ω	28W (56W)	68	86 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]

FD13405A.08Q-C	135mm	69mm	8Ω	45W (60W)	67	83 ± 3db (1W/100cm) Average at [800, 1000, 1200, 1500Hz]
FD165GA19422	165mm	81mm	4Ω	60W (120W)	85	92 ± 3db (1W/100cm) Average at [200, 400, 600, 800Hz]
ND19803A.12Q-C	198mm	64.5mm	12Ω	15W (30W)	75	92 ± 3db (1W/100cm) Average at [600, 700, 800, 900Hz]
FD20527A.08Q-C	205mm	77mm	8Ω	25W (30W)	105	89 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD21004A.08Q-C	210mm	94mm	8Ω	80W	90	90 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD21005A.08Q-C	210mm	106.7mm	8Ω	150W	68	91 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD21006A.08Q-C	210mm	113mm	8Ω	60W (80W)	Woofer: 90 Tweeter: 1500	90 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD26417A.08Q-C	256mm	112.2mm	8Ω	150W	50	90.9 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD25609A.08QB-C	256mm	124mm	8Ω	50W (100W)	40	90 ± 3db (1W/100cm) Average at [100, 200, 300, 400Hz]
FD256GA19422	256mm	106mm	4Ω	80W (160W)	60	93 ± 3db (1W/100cm) Average at [200, 400, 600, 800Hz]
FD25802A.08Q-C	258mm	114mm	8Ω	200W	55	90.4 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD26003A.04Q-C	260mm	110.8mm	4Ω	80W (150W)	60	93 ± 3db (1W/100cm) Average at [200, 400, 600, 800Hz]
FD30501A.08Q-C	305mm	129mm	8Ω	300W	40	93 ± 3db (1W/100cm) Average at [700, 800, 900, 1000Hz]
FD30502A.08Q-C	305mm	129mm	8Ω	300W	50	91 ± 3db (1W/100cm) Average at [300, 400, 500, 600Hz]
FD30806A.08Q-C	308mm	138.5mm	8Ω	400W	40	97 ± 3db (1W/100cm) Average at [300, 400, 500, 600Hz]
FD310GA19524	310mm	128mm	4Ω	80W (100W)	97	97 ± 3db (1W/100cm) Average at [200, 400, 600, 800Hz]
FD38505A.08Q-C	385mm	151mm	8Ω	400W	42	95 ± 3db (1W/100cm) Average at [70, 80, 90, 100Hz]
FD38506A.08Q-C	385mm	168mm	Ω	400W	39	95.4 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]

FD38507A.08Q-C	386mm	153.6mm	8Ω	400W	30	97.4 ± 3db (1W/100cm) Average at [500, 600, 700, 800Hz]
FD38508A.08Q-C	389mm	157mm	8Ω	500W	40	96.1 ± 3db (1W/100cm) Average at [60, 70, 80, 90Hz]
FD38510A.04Q-C	385mm	152mm	4Ω	70W (150W)	32	94 ± 3db (1W/100cm) Average at [100, 200, 400, 800Hz]
FD46001A.08Q-C	460mm	207mm	8Ω	500W	35	97 ± 3db (1W/100cm) Average at [400, 500, 600, 700Hz]