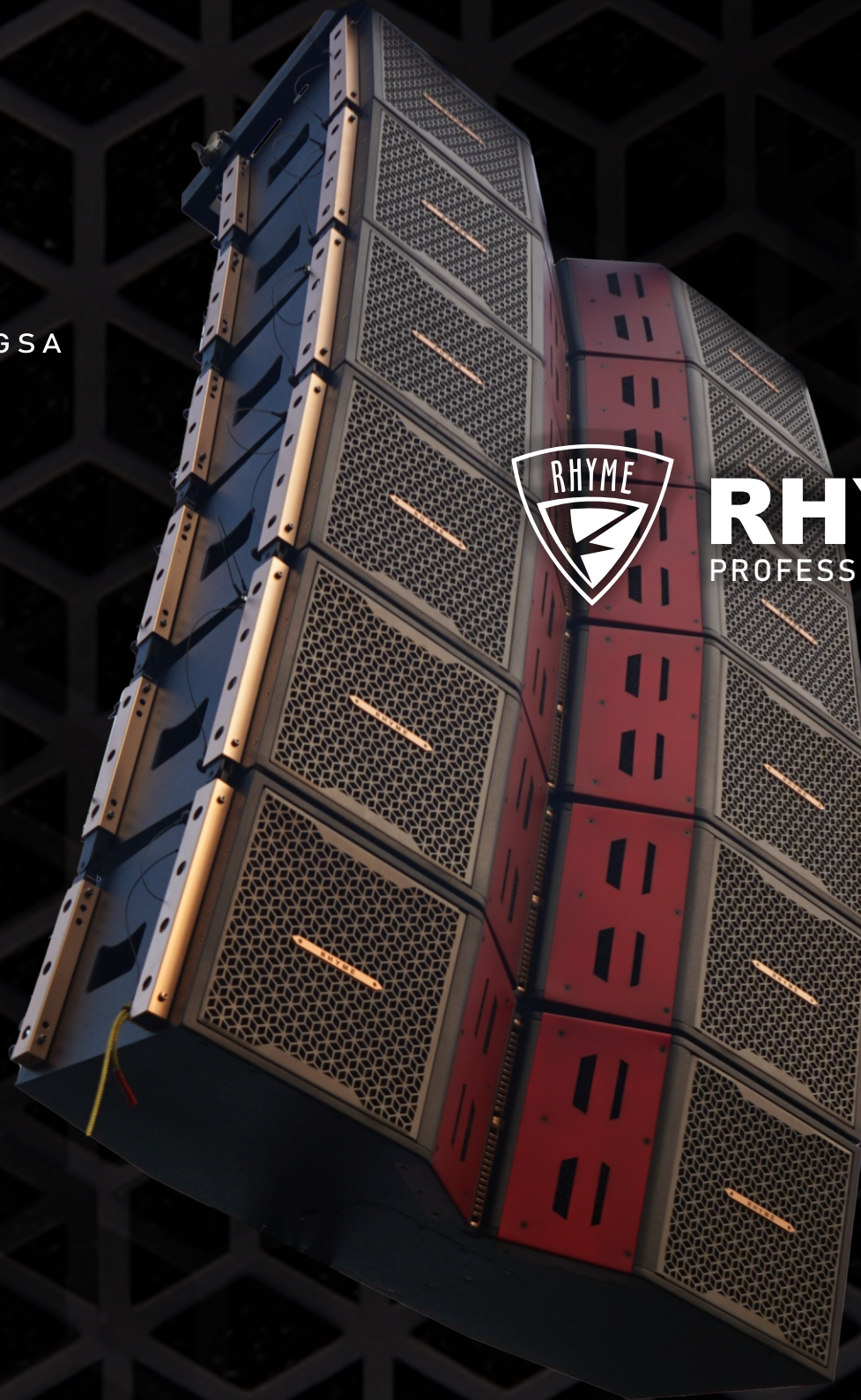




100% KARYA ANAK BANGSA



RHYME
PROFESSIONAL AUDIO

www.rhymeaudio.com

KEUNGGULAN SPEAKER RHYME

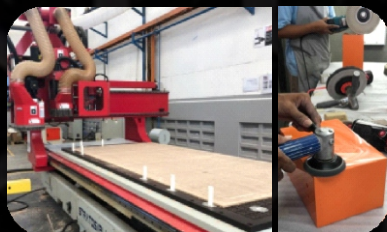


KUALITAS DUNIA

Speaker Rhyme diproduksi dengan standar kelas dunia dan sudah diekspor hingga lebih dari 40 negara, juga telah dipakai oleh berbagai brand besar dunia seperti Brand QSC (Cinema), Genelec, Yamaha, Roland dan beberapa brand besar lainnya.

TEKNOLOGI CANGGIH

Speaker Rhyme diproduksi dengan menggunakan mesin - mesin yang berteknologi tinggi, sehingga memiliki keunggulan dalam tingkat akurasi dan presisi.



KAYU KUAT & TAHAN CUACA

Kabinet terbuat dari kayu Birch Plywood Rusia (Grade Outdoor) yang sangat kokoh & tahan cuaca, ditambah dengan finishing cat texture menjadikan speaker Rhyme sangat awet dan tahan terhadap segala macam cuaca. Kayu Birch Rusia juga sangat keras sehingga membuat suara yang dihasilkan speaker menjadi lebih solid & minim getaran.

APLIKASI INDOOR & OUTDOOR

Dengan finishing dan material yang bagus menjadikan speaker tahan terhadap segala cuaca sehingga dapat diaplikasikan untuk indoor ataupun outdoor, memiliki jangkauan suara yang jauh yang masih lantang dan jelas hingga jarak 100 meter.



DUKUNGAN SERVICE & SPAREPART

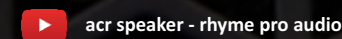
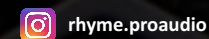
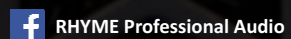
Jaminan dukungan spare part dengan jasa servis gratis, sehingga tidak perlu khawatir jika memerlukan penggantian spare part speaker.



100% KARYA ANAK BANGSA

MORE INFORMATION

Surabaya : Jl. Genteng Besar No. 15A,
Genteng - Surabaya. Telp. 0822 3398 9944
Jakarta : Ruko Glodok Plaza Blok F, No. 97,
Mangga Besar - Jakarta. Telp. 021 649 3139 / 649 3171



www.rhymeaudio.com

POINT SOURCE & SUBWOOFER





RM 225 M MK4

Dual 15" 2.5-Way, Full Range

Frequency Range (-10 dB)	52 Hz - 19 KHz
Frequency Response (+/- 3dB)	60 Hz - 17 KHz
Horizontal Coverage Angle (- 6dB)	90°
Vertical Coverage Angle (- 6dB)	90°
Crossover Modes	HF : 2000 Hz, Passive MF : 2000 Hz, Passive LF : 250 Hz, Passive
System Sensitivity (1w/1m)	97 dB
Maximum SPL ¹	131 dB
System Nominal Impedance	4 Ω
Power Rating (RMS/Program/Peak) ²	600 / 1200 / 2400 Watt

TRANSDUCER

HF Driver	CD 650TR15B-08F, Ferrite, 65 mm VC
LF Driver	2 x RM 75155 W MK1 , 15", Ferrite, 75 mm VC

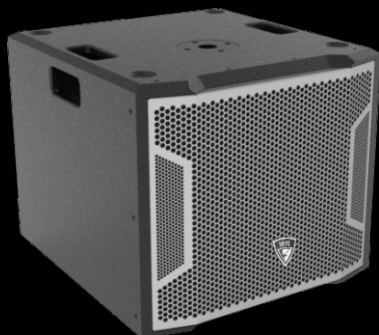
PHYSICAL

Enclosure Material	18mm Russian Birchply with glued & mechanically fastened joint detail
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	1239 x 490 x 470 mm (net) 1359 x 614 x 590 mm (shipping)
Weight (Net/Shipping)	60 / 67 Kg
Mounting & Suspension	Eye Bolt M10 Thread

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 80 Hz - 20 KHz, 2Hr/step untill break, single unit



RM II5 SB MK4

Single 15" Subwoofer

Frequency Range (-10 dB)	28 Hz - 1 KHz
Frequency Response (± 3 dB)	36 Hz - 450 Hz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	None, unpowered
System Sensitivity (1w/1m)	99 dB
Maximum SPL ¹	135 dB
System Nominal Impedance	8 Ω
Power Rating (RMS / Program / Peak) ²	1000 / 2000 / 4000 Watt

TRANSDUCER

LF Driver PA 113156 SW, 15", Ferrite, 113 mm VC

PHYSICAL

Enclosure Material	18 mm Russian Birchply with glued & mechanically fastened joint detail
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	456 x 510 x 548 mm (net) 556 x 610 x 648 mm (shipping)
Weight (Net/Shipping)	39 / 46 Kg
Mounting & Suspension	Pole Mount Socket

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 35 Hz - 350 Hz, 2Hr/step untill break, single unit



RM I284 SB

Dual 18" Bass Reflex Subwoofer

Frequency Range (-10 dB)	28 Hz - 2.2 KHz
Frequency Response (± 3 dB)	33 Hz - 1.8 KHz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	None, unpowered
System Sensitivity (1W/1M)	98 dB
Maximum SPL ¹	140 dB
System Nominal Impedance	4 Ω
Power Rating (RMS / Program / Peak)	3500 / 7000 / 14000 Watt

TRANSDUCER

LF Driver 2 x PA-113188 SW FAB, 18", Ferrite, 113 mm VC

PHISYCAL

Enclosure material	18 mm Russian Birchply with glued & mechanically fastened joint detail
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	1153 x 539 x 680 mm (net) 1321 x 717 x 848 mm (shipping)
Weight (Net/Shipping)	102 / 111 kg

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 34 Hz - 340 Hz, 2Hr/step untill break, single unit



RM I283 SB Mk1

Dual 18" Bass Reflex Subwoofer

Frequency Range (-10 dB)	26 Hz - 1.9 KHz
Frequency Response (± 3 dB)	31 Hz - 1.5 KHz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	None, unpowered
System Sensitivity (1m/1w)	101 dB
Maximum SPL ¹	140 dB
System Nominal Impedance	4 Ω
Power Rating (RMS / Program / Peak) ²	2200 / 4400 / 8800 Watt

TRANSDUCER

LF Driver 2 x PA-127187, 18", Ferrite, 127 mm VC

PHYSICAL

Enclosure Material	18 mm Russian Birchply
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	1160 x 546 x 680 mm (net) 1241 x 647 x 784 mm (shipping)
Weight (Net/Shipping)	112 / 118 Kg

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @34 Hz - 340 Hz, 2 Hr/step until break, single unit



RM 1182 SB

Single 18" Loaded Horn Subwoofer

Frequency Range (-10 dB)	32 Hz - 140 Hz
Frequency Response (± 3 dB)	37 Hz - 120 Hz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	None, unpowered
System Sensitivity (1W/1M)	103 dB
Maximum SPL ¹	141 dB
System Nominal Impedance	8 Ω
Power Rating (RMS / Program / Peak)	1900 / 3800 / 7600 Watt

TRANSDUCER

LF Driver 1 x PA-113188 SW FAB, 18", Ferrite, 113 mm VC

PHISYCAL

Enclosure material	18 mm Russian Birchply with glued & mechanically fastened joint detail
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	1000 x 600 x 671 mm (net) 1098 x 699 x 770 mm (shipping)
Weight (Net/Shipping)	79 / 85 kg

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @35 Hz - 350 Hz, 2 Hr/step until break, single unit

LINE ARRAY ELEMENT





RM 151 FSB

Single 15" Vented,
Flying Subwoofer

Frequency Range (-10 dB)	40 Hz - 2.9 KHz
Frequency Response (± 3 dB)	60 Hz - 950 Hz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	By Pass
System Sensitivity (1w/1m)	102 dB
Maximum SPL ¹	133 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	350 / 700 / 1400 Watt

TRANSDUCER

LF Driver 15" 157165 DLX, 15", Ferrite, 65 mm VC

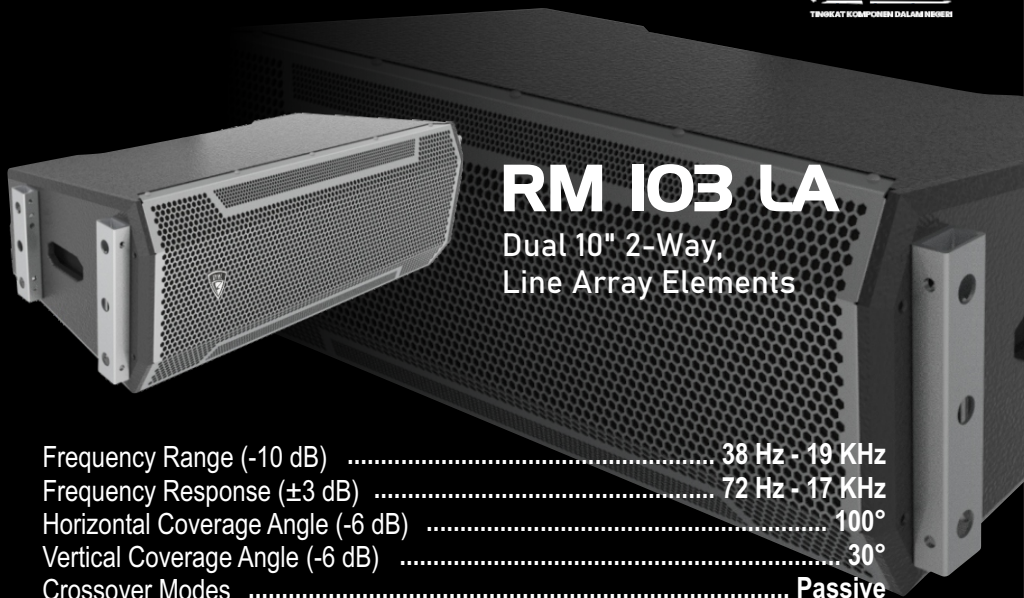
PHYSICAL

Enclosure Material	18 mm Russian Birchply
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	470 x 576 x 500 mm (net) 599 x 633 x 617 mm (shipping)
Weight (Net/Shipping)	31 / 36 Kg
Mounting & Suspension	Flying Bracket

Note :

¹ Calculated based on peak power and measured sensitivity

² MS: pink noise with 6dB crest factor, 12dB BW @ 40 Hz - 400 Hz, 2Hr/step untill break, single unit



RM 103 LA

Dual 10" 2-Way,
 Line Array Elements

Frequency Range (-10 dB)	38 Hz - 19 KHz
Frequency Response (± 3 dB)	72 Hz - 17 KHz
Horizontal Coverage Angle (-6 dB)	100°
Vertical Coverage Angle (-6 dB)	30°
Crossover Modes	Passive
System Sensitivity (1w/1m)	94 dB
Maximum SPL ¹	129 dB
System Nominal Impedance	4 Ω
Power Rating (RMS/Program/Peak) ²	800 / 1600 / 3200 Watt

TRANSDUCER

HF Driver	CD 650TR15B-08F FAB, Ferrite, 65 mm VC
LF Driver	2 x ARRAY 6510-Mk1 M FAB, 10", Neo, 65 mm VC

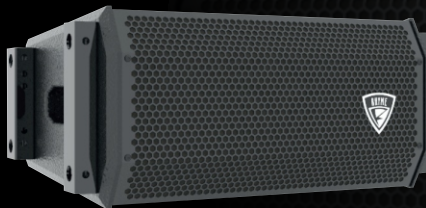
PHYSICAL

Enclosure Material	18 mm Russian Birchply with glued & mechanically fastened joint detail
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	902 x 311 x 440 mm (net) 1002 x 402 x 550 mm (shipping)
Weight (Net/Shipping)	35 / 41 Kg

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 72 Hz - 17 KHz, 2Hr/step untill break, single unit



RM 81 LA

Single 8" Line Array Elements

Frequency Range (-10 dB)	65 Hz - 20 KHz
Frequency Response (± 3 dB)	120 Hz - 20 KHz
Horizontal Coverage Angle (-6 dB)	100°
Vertical Coverage Angle (-6 dB)	10°
Crossover Modes	Passive with bi-amp option
System Sensitivity (1w/1m)	93 dB
Maximum SPL ¹	124 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	300 / 600 / 1200 Watt

TRANSDUCER

HF Driver	2 x CD 340T1-08N Mk3, Neo, 34 mm VC
LF Driver	ARRAY 20601 M FAB, 8", Neo, 60 mm VC

PHYSICAL

Enclosure Material	15 mm Russian Birchply with glued
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	262 x 576 x 350 mm (net) 389 x 693 x 496 mm (shipping)
Weight (Net/Shipping)	18 / 21 Kg
Mounting & Suspension	Optional Array Frame RM 81 - 151 kits

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 80 Hz - 20 KHz, 2Hr/step untill break, single unit



RM 126 LA

Single 12" 3-way, Line Array

Frequency Range (-10 dB)	40 Hz - 20 KHz (<i>Passive*</i>)
- Tri Amp	HF : 2 KHz - 20 KHz MF : 300 Hz - 3.5 KHz LF : 40 Hz - 600 Hz
Frequency Response (± 3 dB)	60 Hz - 18 KHz (<i>Passive*</i>)
- Tri Amp	HF : 2.6 KHz - 18 KHz MF : 400 Hz - 2.6 KHz LF : 60 Hz - 400 Hz
Horizontal Coverage Angle (-6 dB)	110°
Vertical Coverage Angle (-6 dB)	Varies with array size & configuration
Crossover Modes	Passive* / Tri Amp
System Sensitivity (1w/1m) ¹	97 dB (<i>Passive*</i>)
- Tri Amp	HF : 103 dB MF : 107 dB LF : 97 dB
Maximum SPL ²	132 dB (<i>Passive*</i>)
- Tri Amp	HF : 130 dB MF : 138 dB LF : 129 dB
System Nominal Impedance ¹	8 Ω (<i>Passive*</i>)
- Tri Amp	HF : 12 Ω MF : 16 Ω LF : 8 Ω
Power Rating (RMS/Program/Peak) ³	800 1600 3200 W (<i>Passive*</i>)
- Tri Amp	HF : 120/240/480 W MF : 300/600/1200 W LF : 400/800/1600 W

TRANSDUCER

HF Driver	3x CD 440PK1-04N FAB, Neodymium, 44 mm VC
MF Driver	2 x ARRAY 5061 M FAB, 6", Neodymium, 50 mm VC
LF Driver	PA-75124 W-N FAB, 12", Neodymium, 75 mm VC

PHYSICAL

Enclosure Material	15 mm, 11 mm-ply Russian birch plywood
Finish	Black texture painting
Input Connector	Neutrik Speakon NL8 (x2 parallel)
Pin Out	Passive* 1+/1- LF: 2+/2- MF: 3+/3- HF: 4+/4-
Dimension (H x W x D)	390 x 820 x 500 mm (net) 450 x 880 x 560 mm (shipping)
Weight (Net/Shipping)	50 / 55 kg
Mounting & Suspension	Optional Array Frame 126 Kits

Note :

¹ Measured in box based system nominal impedance connection

² Calculated based on peak power and measured sensitivity

³ Pink noise with 6dB crest factor, Passive: 12dB BW 40-20KHz, 100Hz

* For dual mode RM 126 LA only



RM 226 LA

Dual 12" 3-way, Line Array

Frequency Range (-10 dB)	70 Hz - 16 KHz
Frequency Response (± 3 dB)	80 Hz - 14 KHz
Horizontal Coverage Angle (-6 dB)	110°
Vertical Coverage Angle (-6 dB)	Varies with array size & configuration
Recommended Amplification*	LF : 2 x 1400W @ 8 Ohm (for 1box) 2 x 2800W @ 4 Ohm (for 2box) MF : 1400W @ 8 Ohm (for 1box) 2800W @ 4 Ohm (for 2box) HF : 280W @ 4 Ohm (for 1box) 560W @ 2 Ohm (for 2box)
Maximum Peak Output	136 dB

TRANSDUCER

LF Driver	2 x NEO HIGH POWER, 12", Neodymium, 75 mm VC
MF Driver	4 x ARRAY 5061-Mk1 M FAB, 6", Neodymium, 50 mm VC
HF Driver	2 x CD 65, Neodymium, 65 mm VC

PHYSICAL

Enclosure Material	15mm Russian Birch Plywood Neutrik speakon N18
Finish	Black texture painting
Input Connector	Neutrik Speakon NL8 (x2 parallel)
Pin Out	Passive* 1+/1- LF: 2+/2- MF: 3+/3- HF: 4+/4-
Dimension (H x W x D)	378 x 1210 x 503 mm
Weight (Net/Shipping)	62 / 69 kg

Note :

*2 box is when the speaker installed in parallel connection

RHYME B-SERIES





B 208

Single 8" Bass Reflex,
2-Way Fullrange

Frequency Range (-10 dB)	55 Hz - 20 KHz
Frequency Response (+/- 3dB)	65 Hz - 20 KHz
Horizontal Coverage Angle (- 6dB)	90°
Vertical Coverage angle (- 6dB)	60°
Crossover Modes	Passive
System Sensitivity (1w/1m)	92 dB
Maximum SPL ¹	121 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	200 / 400 / 800 Watt

TRANSDUCER

HF Driver	RM CD 340T1B08F-MK1, Ferrite, 35.0 mm VC
LF Driver	RM-8B, 8", Ferrite, 41.4 mm VC

PHYSICAL

Enclosure Material	MDF P2 15 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	442 x 283 x 245 mm (net) 530 x 366 x 328 mm (shipping)
Weight (Net/Shipping)	10 / 13 kg
Mounting & Suspension	Eye Bolt M10 Thread

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 60 Hz - 20 Hz, 2Hr/step untill break, single unit



B 210

Single 10" Bass Reflex,
2-way Fullrange

Frequency Range (-10 dB)	80 Hz - 20 KHz
Frequency Response (+/- 3dB)	100 Hz - 20 KHz
Horizontal Coverage Angle (- 6dB)	90°
Vertical Coverage angle (- 6dB)	60°
Crossover Modes	Passive
System Sensitivity (1w/1m)	93 dB
Maximum SPL ¹	122 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	200 / 400 / 800 Watt

TRANSDUCER

HF Driver	RM CD 340T1B08F-MK1, Ferrite, 35.0 mm VC
LF Driver	RM-10B, 10", Ferrite, 40.62 mm VC

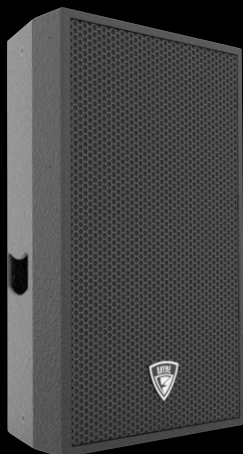
PHYSICAL

Enclosure Material	MDF P2 15 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	497 x 335 x 290 mm (net) 586 x 418 x 373 mm (shipping)
Weight (Net/Shipping)	13.5 / 17 kg
Mounting & Suspension	Eye Bolt M10 Thread

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 60 Hz - 20 KHz, 2Hr/step untill break, single unit



B 212

Single 12" Bass Reflex,
2-way Fullrange

Frequency Range (-10 dB)	80 Hz - 20 KHz
Frequency Response (+/- 3dB)	100 Hz - 20 KHz
Horizontal Coverage Angle (- 6dB)	90°
Vertical Coverage angle (- 6dB)	90°
Crossover Modes	Passive
System Sensitivity (1w/1m)	97 dB
Maximum SPL ¹	128 dB
System Nominal Impedance	4 Ω
Power Rating (RMS/Program/Peak) ²	350 / 700 / 1400 Watt

TRANSDUCER

HF Driver	CD 340T1B-08F-MK1, Ferrite, 34.4 mm VC
LF Driver	127150 DLX , 12", Ferrite, 49.5 mm VC

PHYSICAL

Enclosure Material	MDF P2 15 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	645 x 375 x 322 mm (net) 705 x 435 x 397 mm (shipping)
Weight (Net/Shipping)	18 / 23 kg
Mounting & Suspension	Eye Bolt M10 Thread, pole mount socket

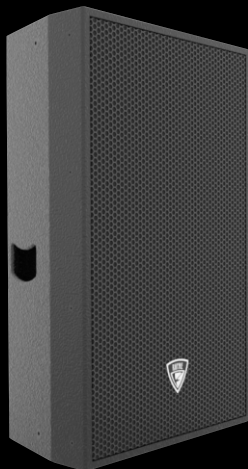
Available colors :



Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 60 Hz - 20 KHz, 2Hr/step untill break, single unit



B 215

Single 15" Bass Reflex,
2-way Fullrange

Frequency Range (-10 dB)	56 Hz - 20 KHz
Frequency Response (+/- 3dB)	80 Hz - 20 KHz
Horizontal Coverage Angle (- 6dB)	90°
Vertical Coverage angle (- 6dB)	90°
Crossover Modes	Passive
System Sensitivity (1w/1m)	94 dB
Maximum SPL ¹	126 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	400 / 800 / 1600 Watt

TRANSDUCER

HF Driver	CD 340T1B-08F-MK1, Ferrite, 34.4 mm VC
LF Driver	157165 DLX, 15", Ferrite, 65.5 mm VC

PHYSICAL

Enclosure Material	MDF P2 15 mm
Finish	Black textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	740 x 450 x 400 mm (net) 800 x 510 x 480 mm (shipping)
Weight (Net/Shipping)	26 / 31 Kg
Mounting & Suspension	Eye Bolt M10 Thread

Available colors :



Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 60 Hz - 20 KHz, 2Hr/step untill break, single unit



B II8 Mk1

Single 18" Vented

Frequency Range (-10 dB)	28 Hz - 2.5 KHz
Frequency Response (± 3 dB)	38 Hz - 500 Hz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	By pass
System Sensitivity (1w/1m)	100 dB
Maximum SPL ¹	131 dB
System Nominal Impedance	8 Ω
Power Rating (RMS / Program / Peak) ²	350 / 700 / 1400 Watt

TRANSDUCER

LF Driver BAIANCO18SW350, 18", Ferrite, 65 mm VC

PHYSICAL

Enclosure Material	MDF P2 18 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	640 x 536 x 595 mm (net) 740 x 636 x 705 mm (shipping)
Weight (Net/Shipping)	36 / 41 Kg

Available colors :



Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor 2, 12dB BW @ 30 Hz - 300 Hz, 2Hr/step untill break, single unit

RHYME C-SERIES





C 212 A

Active, Single 12" Bass Reflex,
2-way Fullrange

Frequency Range (-10dB)	50 Hz - 20 KHz
Horizontal coverage Angle (-6dB)	90°
Vertical Coverage Angle (-6dB)	60°
Maximum SPL Peak	114 dB
Crossover Point	2.6 KHz
Power Rating (RMS)	175 W (RMS)
Power Consumption	220 W
Input Impedance	20 K Ω
Input Sensitivity	1 V
AC Input	110-250 V, 50 / 60 Hz
Input Connector	1x XLR Female 2x TS Mic

TRANSDUCER

LF Driver	RHYME C-12, 12", Ferrite, 38 mm VC
HF Driver	CD 34 DESIBEL, Ferrite, 35 mm VC

PHYSICAL

Enclosure Material	Plastic Injection (ABS)
Dimension (H x W x D)	610 x 380 x 290 mm (Net) 645 x 410 x 360 mm (Shipping)
Weight (Net/Shipping)	12 / 14 Kg
Mounting & Suspension	Pole Mount Socket



C 215 A

Active, Single 15" Bass Reflex,
2-way Fullrange

Frequency Range (-10dB)	56 Hz - 20 KHz
Horizontal coverage Angle (-6dB)	90°
Vertical Coverage Angle (-6dB)	60°
Maximum SPL Peak	119 dB
Crossover Point	3.3 KHz
Power Rating (RMS)	175 W (RMS)
Power Consumption	220 W
Input Impedance	20 K Ω
Input Sensitivity	1 V
AC Input	110-250 V, 50 / 60 Hz
Input Connector	1x XLR Female 2x TS Mic

TRANSDUCER

LF Driver	ACR-15600 BLACK, 15", Ferrite, 60.55 mm VC
HF Driver	CD 34DESIBEL, Ferrite, 35 mm VC

PHYSICAL

Enclosure Material	Plastic Injection (ABS)
Dimension (H x W x D)	710 x 430 x 360 mm (Net) 755 x 475 x 410 mm (Shipping)
Weight (Net/Shipping)	18 / 20 Kg
Mounting & Suspension	Pole Mount Socket

SPHERE

SERIES





SP 10820 FR

Single 8" Bass Reflex,
2-way Fullrange

Frequency Range (-10 dB)	55 Hz - 20 KHz
Frequency Response (± 3 dB)	65 Hz - 20 KHz
Horizontal Coverage Angle (-6 dB)	90°
Vertical Coverage Angle (-6 dB)	60°
Crossover Modes	Passive
System Sensitivity (1w/1m)	92 dB
Maximum SPL ¹	121 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	200 / 400 / 800 Watt

TRANSDUCER

HF Driver	1 x RM CD 340T1B08F-Mk1 , Ferrite, 35 mm VC
LF Driver	1 x RM-8B, 8", Ferrite, 39 mm VC

PHYSICAL

Enclosure Material	MDF HMR E2 15 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	447 x 280 x 270 mm (net) 562 x 390 x 390 mm (shipping)
Weight (Net/Shipping)	10 / 12 Kg
Mounting & Suspension	Eye Bolt M8 Thread

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 60 Hz - 20 KHz, 2Hr/step untill break, single unit



SP 11020 FR

Single 10" Bass Reflex,
2-way Fullrange

Frequency Range (-10 dB)	80 Hz - 20 KHz
Frequency Response (± 3 dB)	100 Hz - 20 KHz
Horizontal Coverage Angle (-6 dB)	90°
Vertical Coverage Angle (-6 dB)	60°
Crossover Modes	Passive
System Sensitivity (1w/1m)	93 dB
Maximum SPL ¹	122 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	225 / 450 / 900 Watt

TRANSDUCER

HF Driver	1 x RM CD 340T1B08F-Mk1, Ferrite, 35 mm VC
LF Driver	1 x RM-10B, 10", Ferrite, 40.62 mm VC

PHYSICAL

Enclosure Material	MDF HMR E2 15 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	Lx 327 x 312 mm (net) 625 x 445 x 445 mm (shipping)
Weight (Net/Shipping)	13 / 15 Kg
Mounting & Suspension	Eye Bolt M8 Thread

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @ 60 Hz - 20 KHz, 2Hr/step untill break, single unit



SP 11510 SB

Single 15" Bass Reflex,
Subwoofer

Frequency Range (-10 dB)	30 Hz - 2 KHz
Frequency Response (± 3 dB)	60 Hz - 900 Hz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	None, Unpowered
System Sensitivity (1w/1m)	100 dB
Maximum SPL ¹	134 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	600 / 1200 / 2400 Watt

TRANSDUCER

LF Driver 1 x 381006-Mk1 DESIBEL, 15", Ferrite, 99.2 mm VC

PHYSICAL

Enclosure Material	MDF HMR 18 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	580 x 485 x 502 mm (net) 707 x 600 x 617 mm (shipping)
Weight (Net/Shipping)	34 / 37 Kg
Mounting & Suspension	Pole Mount Socket

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @36 Hz - 360 Hz, 2 Hr/step until break, single unit



SP 11510 SB-A

Active Single 15" Bass Reflex,
Subwoofer

Frequency Range (-10 dB)	40 Hz - 380 KHz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Point	LF 50 - 250 Hz
Maximum SPL ¹	131 dB
Power Rating (RMS)	1450 W
Power Consumption	33 W
Power Requirements	115 / 230 VAC
Input Connection	1x XLR Female

TRANSDUCER

LF Driver 1 x 381006-Mk1 DESIBEL, 15", Ferrite, 99.2 mm VC

PHYSICAL

Enclosure Material	MDF HMR 18 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	580 x 485 x 502 mm (net) 707 x 600 x 617 mm (shipping)
Weight (Net/Shipping)	38 / 41 Kg
Mounting & Suspension	Pole Mount Socket



SP II810 SB

Single 18" Bass Reflex,
Subwoofer

Frequency Range (-10 dB)	30 Hz - 2.4 KHz
Frequency Response (± 3 dB)	45 Hz - 1.6 KHz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Modes	None, Unpowered
System Sensitivity (1w/1m)	100 dB
Maximum SPL ¹	135 dB
System Nominal Impedance	8 Ω
Power Rating (RMS/Program/Peak) ²	700 / 1400 / 2800 Watt

TRANSDUCER

LF Driver 1 x RM 451006-Mk1, 18", Ferrite, 99.2 mm VC

PHYSICAL

Enclosure Material	MDF HMR 18 mm
Finish	Black Texture
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	647 x 543 x 588 mm (net) 774 x 658 x 703 mm (shipping)
Weight (Net/Shipping)	40 / 43 Kg
Mounting & Suspension	Pole Mount Socket

Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @36 Hz - 360 Hz, 2 Hr/step until break, single un



SP II810 SB-A

Active Single 18" Bass Reflex,
Subwoofer

Frequency Range (-10 dB)	30 Hz - 400 KHz
Horizontal Coverage Angle (-6 dB)	Omni
Vertical Coverage Angle (-6 dB)	Omni
Crossover Point	LF 50 - 250 Hz
Maximum SPL ¹	131 dB
Power Rating (RMS)	1450 W
Power Consumption	33 W
Power Requirements	115 / 230 VAC
Input Connection	1x XLR Female

TRANSDUCER

HF Driver 1 x 451006-Mk1 DESIBEL, 18", Ferrite, 99.2 mm VC

PHYSICAL

Enclosure Material	MDF HMR 18 mm
Finish	Black Textured
Input Connector	Neutrik Speakon NL4 (x2 parallel)
Dimension (H x W x D)	647 x 543 x 588 mm (net) 774 x 658 x 703 mm (shipping)
Weight (Net/Shipping)	42 / 45 Kg
Mounting & Suspension	Pole Mount Socket

WALL MOUNTING





MP-1 Mk1

Single 5" Bass Reflex,
2-Way Full Range

Frequency Range (-10 dB)	90 Hz - 20 KHz
Frequency Response (± 3 dB)	110 Hz - 20 KHz
Horizontal Coverage Angle (-6 dB)	90°
Vertical Coverage Angle (-6 dB)	90°
Crossover Modes	Passive
System Sensitivity (1m/1w)	87 dB
Maximum SPL ¹	113 dB
System Nominal Impedance	8 Ω
Power Rating (RMS / Program / Peak)	100 / 200 / 400 Watt

TRANSDUCER

HF Driver	TW MP-1. Cloth Dome, Ferrite, 13.28 mm VC
LF Driver	MP-1, 5", Paper with foam Edge, Ferrite, 25 mm VC

PHYSICAL

Enclosure Material	Plastic Injection (ABS)
Finish	Black / White Painting
Input Connector	Push Terminal
Dimension (H x W x D)	210.5 x 140 x 136 mm (net) 350 x 277 x 166 mm (shipping)
Weight (Net/Shipping ³)	1.8 (1 pc) / 5 kg
Mounting & Suspension	Wall mount kit, Brackets can be tilted 40 degrees and pivoted through a range of 120 degrees

Available colors :



Note :

¹ Average value from average of SPL and the highest of SPL



MP-2

Single 6" Bass Reflex,
2-Way Full Range

Frequency Range (-10 dB)	60 Hz - 20 KHz
Frequency Response (± 3 dB)	80 Hz - 20 KHz
Horizontal Coverage Angle (-6 dB)	108°
Vertical Coverage Angle (-6 dB)	108°
Crossover Modes	Passive
System Sensitivity (1m/1w)	90 dB
Maximum SPL ¹	117 dB
System Nominal Impedance	8 Ω
Power Rating (RMS / Program / Peak) ²	120 / 240 / 480 Watt

TRANSDUCER

HF Driver	TW MP-2. Cloth Dome, Neo, 25 mm VC
LF Driver	MP-2, 6", Paper coating with rubber Edge, Ferrite, 25 mm VC

PHYSICAL

Enclosure Material	MDF Wood
Finish	Black Texture- Rose Gold Painting
Input Connector	Push Terminal
Dimension (H x W x D)	333.4 x 218.2 x 149 mm (net) 507 x 327 x 272 mm (shipping)
Weight (Net/Shipping)	3.37 (1 pc) / 10.5 kg
Mounting & Suspension	Wall mount kit, Brackets can be tilted 30 degrees and pivoted through a range of 180 degrees

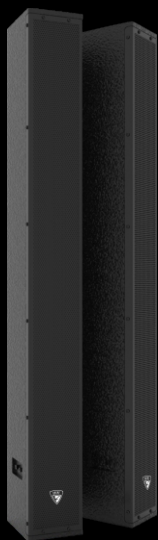
Available colors :



Note :

¹ Average value from average of SPL and the highest of SPL

² Power handling test with AES standard at low impedance (without trafo)



SA-39

Slim Array Speaker

Frequency Response (± 3 dB)	180 Hz - 15 KHz
Horizontal Coverage Angle (-6 dB)	100°
Vertical Coverage Angle (-6 dB)	5°
System Sensitivity (1m/1w) ¹	95 dB
Low Impedance	8 Ω
100 V line	167 Ω (60 W), 330 Ω (30 W), 500 Ω (20 W), 1 k Ω (10 W): Selectable
Power Rating (RMS / Program / Peak) ²	225 / 450 / 900 Watt

TRANSDUCER

LF Driver	RM-39, 3", Ferrite, 20.4 mm VC
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PHYSICAL

Enclosure Material	9 mm & 12 mm MDF
Finish	Black / White Painting
Input Connector	Push Terminal
Dimension (H x W x D)	955 x 106 x 131 mm (net) 1100 x 189 x 224 mm (shipping)
Weight (Net/Shipping ³)	9.2 / 11.5 kg
Mounting & Suspension	Wall Bracket

Available colors :



Note :

¹ Calculated based on peak power and measured sensitivity

² RMS: pink noise with 6dB crest factor, 12dB BW @40 Hz - 400 Hz, 2 Hr/step until break, single unit

EQUIPMENT





Out Power (8Ω) / (4Ω) / (2Ω)	2x 2350 / 2x 4400 / 2x 7000 W
Out Power (Bridge) (16Ω) / (8Ω) / (4Ω) ¹	4700 / 8800 / 14000 W
Performance with Gain	35 dB and VPL: 100 V
THD 20 Hz - 20 kHz for 1 W	<0.1%
THD at 1 kHz and 1 dB below clipping	<0.05 %
Signal To Noise Ratio	>112 dBA
Channel separation (Crosstalk) 1 kHz	>70 dB
Frequency Response (1 W into 8Ω)	2.3 Hz - 56 KHz (+0/-3 dB)
Input impedance	20 K Ω
Input Common Mode Rejection, CMR	50 dB
Output impedance 100 Hz	30 M Ω
VPL, selectable per ch. ³	141, 118, 100, 85, 71, 59, 50, 42 V
VPL, when bridged ¹ ³	282, 236, 200, 170, 142, 118, 100, 84 V
Voltage Peak Limiter mode (per ch.)	Hard / Soft
Amplifier gain selectable (all channels) ¹	23. 26, 29. 32. 35, 38. 41, 44 dB
Default gain	35 dB
Input connectors (per ch.)	3-pin XLR, electronically balanced
Output connectors (per ch.)	Neutrik Speakon
Cooling	Two fans, front-to-mar airflow, temperature controlled speed
Operating voltage, 230V nominal	130-265V
Minimum power-up voltage, 230 V	171V
Power Average Limiter (PAL) ³	Yes
Dimensions (WxHxD)	483 x 88 x 343 mm
Weight	12 kg (26.4 lbs.)

Notes :

¹ Automatic -6 dB gain compensation when bridging channels.

² The PAL can reduce the maximum output power to keep the power operating safely, and/or to prevent excessive current draw that could blow the fuse.

³ For a sine wave, the peak voltage output value is translated to V_{ms} with the formula $V/1.41 =$. For example, 100 V peak is equal to 70 V_{ms}.



R4500

2x4500 Watts Amplifier



Out Power (8Ω) / (4Ω) / (2Ω)	2x 1600 / 2x 3000 / 2x 4500 W
Out Power (Bridge) (16Ω) / (8Ω) / (4Ω) ¹	3200 / 6000 / 9000 W
Performance with Gain	35 dB and VPL: 100 V
THD 20 Hz - 20 kHz for 1 W	<0.1%
THD at 1 kHz and 1 dB below clipping	<0.05 %
Signal To Noise Ratio	>112 dBA
Channel separation (Crosstalk) 1 kHz	>70 dB
Frequency Response (1 W into 8Ω)	2.3 Hz - 56 KHz (+0/-3 dB)
Input impedance	20 K Ω
Input Common Mode Rejection, CMR	50 dB
Output impedance 100 Hz	30 M Ω
VPL, selectable per ch. ³	141, 118, 100, 85, 71, 59, 50, 42 V
VPL, when bridged ¹ ³	282, 236, 200, 170, 142, 118, 100, 84 V
Voltage Peak Limiter mode (per ch.)	Hard / Soft
Amplifier gain selectable (all channels) ¹	23. 26, 29. 32. 35, 38. 41, 44 dB
Default gain	35 dB
Input connectors (per ch.)	3-pin XLR, electronically balanced
Output connectors (per ch.)	Neutrik Speakon
Cooling	Two fans, front-to-mar airflow, temperature controlled speed
Operating voltage, 230V nominal	130-265V
Minimum power-up voltage, 230 V	171V
Power Average Limiter (PAL) ³	Yes
Dimensions (WxHxD)	483 x 88 x 343 mm
Weight	12 kg (26.4 lbs.)

Notes :

¹ Automatic -6 dB gain compensation when bridging channels.

² The PAL can reduce the maximum output power to keep the power operating safely, and/or to prevent excessive current draw that could blow the fuse.

³ For a sine wave, the peak voltage output value is translated to V_{ms} with the formula $V/1.41 =$. For example, 100 V peak is equal to 70 V_{ms}.



R I7000-D

2x8500 Watts Amplifier

Out Power (8Ω) / (4Ω) / (2Ω)	2x 4200 / 2x 7800 / 2x 8500 W
Out Power (Bridge) (8Ω) / (4Ω)	15600 / 17000 W
Power	PFC Power
Rated Power Demand	100 - 240 V ± 10%, 50 / 60 Hz
Tegangan Operasi	90 V - 270 V
Gain, Sensitivity	32 dB, 35 dB, 38 dB, 41 dB
Frequency Response (1 W @ 8Ω)	20 Hz - 20 KHz (± 0.5 dB)
Signal-to-Noise Ratio	> 110 dBA (20 Hz - 20 KHz, A weighted)
Input impedance	10 K Ω balanced
Total Harmonic Distortion (THD)	< 0.5 % from 1 W to full power (Typical value < 0.05 %)
Intermodulation Distortion (IMD)	< 0.5% from 1 W to full power (Typical value < 0.05 %)
Damping Factor (8Ω)	> 5000 @ 20-200 Hz
Slew Rate	50 V/μs @ 8 Ω
Koneksi Sinyal Input	One balanced XLR (with lock) female and one balanced XLR male per channel
Koneksi sinyal ouput	One SPEAKON per channel connect to loudspeakers
Multiple-Functions Switch	Two Sensitivity Switches, one Mode Switch and one Clip Switch
Dimensions (WxHxD)	482 x 44 x 470 mm
Weight	12 kg



Out Power (8Ω) / (4Ω) / (2Ω)	4x 3000 / 4x 5000 / 4x 6500 W
Out Power (Bridge) (8Ω) / (4Ω)	2x 10000 / 2x 13000 W
Power	PFC Power
Rated Power Demand	100 - 240 V ± 10%, 50 / 60 Hz
Tegangan Operasi	90 V - 270 V
Gain, Sensitivity	32 dB, 35 dB, 38 dB, 41 dB
Frequency Response (1 W @ 8Ω)	20 Hz - 20 KHz (± 0.5 dB)
Signal-to-Noise Ratio	> 110 dBA (20 Hz - 20 KHz, A weighted)
Input impedance	10 K Ω balanced
Total Harmonic Distortion (THD)	< 0.5 % from 1 W to full power (Typical value < 0.05 %)
Intermodulation Distortion (IMD)	< 0.5% from 1 W to full power (Typical value < 0.05 %)
Damping Factor (8Ω)	> 5000 @ 20 - 200 Hz
Slew Rate	50 V/μs @ 8 Ω
Koneksi Sinyal Input	One balanced XLR (with lock) female per channel
Koneksi sinyal ouput	One SPEAKON per channel connect to loudspeakers
Multiple-Functions Switch	Two Sensitivity Switches, one Mode Switch and one Clip Switch
Dimensions (WxHxD)	482 x 44 x 470 mm
Weight	12 kg



R 8200-TD

2 x 4100 Watts Amplifier

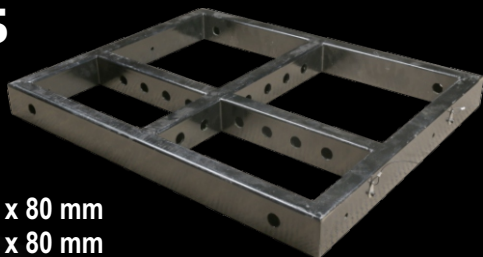
Out Power (8 Ω) / (4 Ω) / (2 Ω)	2x 1800 / 2x 2900 / 2x 4100 W
Out Power (Bridge) (8 Ω) / (4 Ω)	5800 / 6400 W
Frequency Response (1W into 8 Ω)	20 Hz – 20 KHz ($\pm$ 0.5 dB)
THD 20 Hz – 20 kHz for 1 W	<0.1%
THD @ 1 kHz And 1dB below Clipping	<0.05%
Signal to Noise Ratio	>108 dBA
Input Sensitivity	Selectable (0.7 V / 1.0 V / 1.4 V)
Input Impedance	20 K Ω
Input Connectors	Female XLR-3 & 3-pin phoenix
Output Circuit Type	Class TD
Output Connectors	2 Pole SPEAKON
Protections	Full short-circuit, Open-circuit, Thermal, Soft-start, DC voltage
LED Indicators (per channel)	Bridge, Parallel, Power, Signal, Clip, Protect
Panel Controls	REAR-Ground lift, mode selection, compressor
Cooling	Two fans, front to rear air flow. temperature controlled speed
Power Supply Voltage	230 VAC / 50 Hz
Dimension (mm)	482 x 505 x 132 mm
N Weight / G Weight (Kg)	35.7 / 38.7 kg

ACCESSORIES



ARRAY FRAME 126

Array Frame for RM 126 LA



Dimension (H x W x D) 650 x 822 x 80 mm

Material Steel Pipe 40 x 80 mm

Color Black Gloss painting

PACKAGE

Array Frame 156 1 pc

Fly Bar Front 2 pcs

Fly Bar Rear 2 pcs

Pin Lock LA 4 pcs

Steel-clamp Zegel 4 pcs

ARRAY FRAME 226

Array Frame for RM 226 LA



Dimension (H x W x D) 1222 x 590 x 80 mm

Material Steel Pipe 40 x 30 mm

Color Black doft painting

PACKAGE

Array Frame 226 1 pc

Fly Bar Front 2 pcs

Fly Bar Rear 2 pcs

Pin Lock LA 4 pcs

Steel-clamp Zegel 4 pcs

ARRAY FRAME 81-151

Array Frame for RM 81 LA - RM 151 FSB

Dimension (H x W x D) 400 x 585 x 80 mm

Material Steel Pipe 40 x 80 mm

Color Black gloss painting

PACKAGE

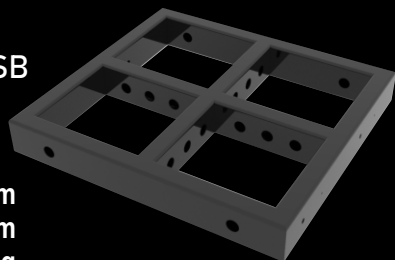
Array Frame 81/ 151 1 pc

Fly Bar Front 2 pcs

Fly Bar Rear 2 pcs

Pin Lock LA 4 pcs

Steel-clamp Zegel 4 pcs



ARRAY FRAME 103

Array Frame for RM 103 LA series

Dimension (H x W x D) 80 x 914 x 640 mm

Material Steel Pipe 40 x 80 mm

Color Black doft painting

PACKAGE

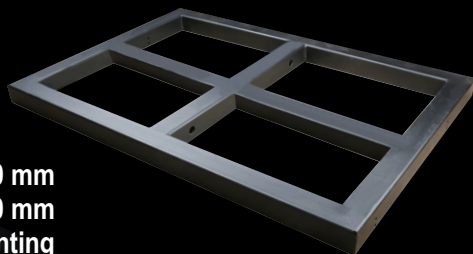
Array Frame 103 1 pc

U Clamp 4 pcs

Fly Bar 103 Fr 2 pcs

Fly Bar 103 Rr 2 pcs

Al-pin (rigging) Lock 4 pcs



KEUNGGULAN SPEAKER RHYME

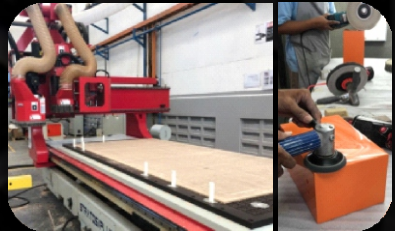


KUALITAS DUNIA

Speaker Rhyme diproduksi dengan standar kelas dunia dan sudah diekspor hingga lebih dari 40 negara, juga telah dipakai oleh berbagai brand besar dunia seperti Brand QSC (Cinema), Genelec, Yamaha, Roland dan beberapa brand besar lainnya.

TEKNOLOGI CANGGIH

Speaker Rhyme diproduksi dengan menggunakan mesin - mesin yang berteknologi tinggi, sehingga memiliki keunggulan dalam tingkat akurasi dan presisi.



KAYU KUAT & TAHAN CUACA

Kabinet terbuat dari kayu Birch Plywood Rusia (Grade Outdoor) yang sangat kokoh & tahan cuaca, ditambah dengan finishing cat texture menjadikan speaker Rhyme sangat awet dan tahan terhadap segala macam cuaca. Kayu Birch Rusia juga sangat keras sehingga membuat suara yang dihasilkan speaker menjadi lebih solid & minim getaran.

APLIKASI INDOOR & OUTDOOR

Dengan finishing dan material yang bagus menjadikan speaker tahan terhadap segala cuaca sehingga dapat diaplikasikan untuk indoor ataupun outdoor, memiliki jangkauan suara yang jauh yang masih lantang dan jelas hingga jarak 100 meter.



DUKUNGAN SERVICE & SPAREPART

Jaminan dukungan spare part dengan jasa servis gratis, sehingga tidak perlu khawatir jika memerlukan penggantian spare part speaker.