

Technical Manual

4319



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal impedance: 6 ohms
- Maximum amplifier power: 200W (RMS)*
- Frequency response: 38Hz – 40kHz (–6dB)
- Sensitivity: 92dB (2.83V/1m)
- Crossover frequencies: 800Hz, 3.5kHz

SYSTEM COMPONENTS:

- Cabinet: 4319 cabinet (not for sale)
- Grille: 4319 front grille (352997-002)
- Low-frequency transducer: 12" (305mm) 2213Nd-1 (443969-001)
DC resistance: 4.6 ohms \pm 10%
- Mid-frequency transducer: 4" (101mm) 105H-2 (443972-001)
DC resistance: 4.5 ohms \pm 10%
- High-frequency transducer: 1" (25mm) 054ALMG-1 (443973-001)
DC resistance: 3.5 ohms \pm 10%
- Crossover network – LF: 443889-002
- Crossover network – HF: 443889-001

AURAL-SWEEP TEST SPECIFICATIONS:

- System aural-sweep test: 6.0V input 50Hz to 20kHz
- LF aural-sweep test: 5.0V input 450Hz to 1kHz
- MF aural-sweep test: 4.0V input 2kHz to 5kHz
- HF aural-sweep test: 2.83V input 4kHz to 20kHz

PHYSICAL SPECIFICATIONS:

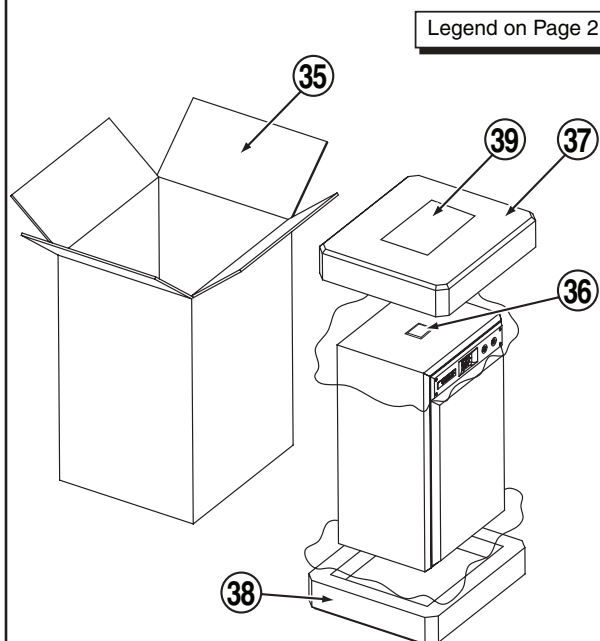
- Dimensions (W x H x D): 14-1/4" x 23-1/2" x 11-7/8" with grille
(362mm x 597mm x 302mm with grille)
- Weight: 41 lb (18.6kg) each

WARRANTY:

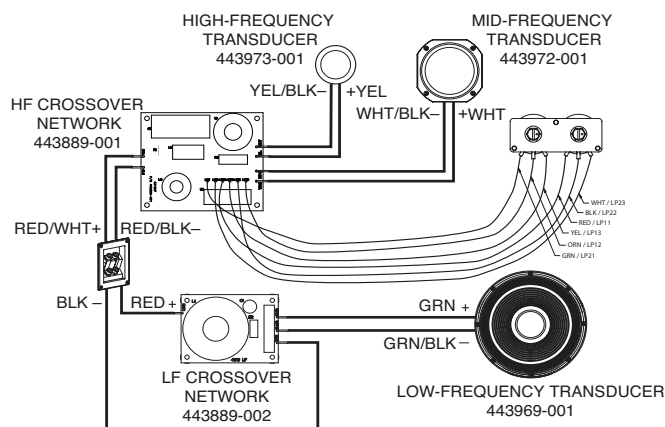
- Refer to the warranty statement packed with the product.

* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

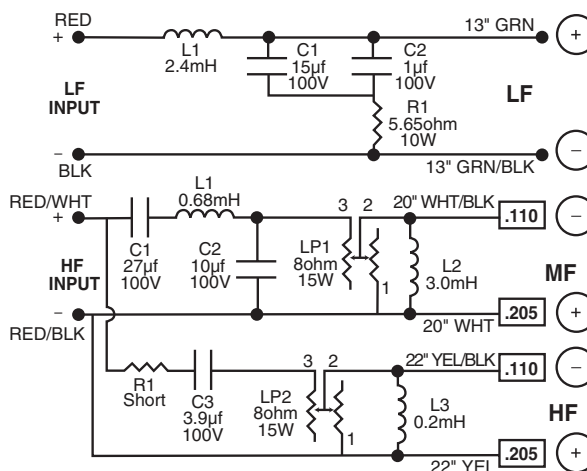
PACKAGING



4319 WIRING DIAGRAM



4319 SCHEMATIC

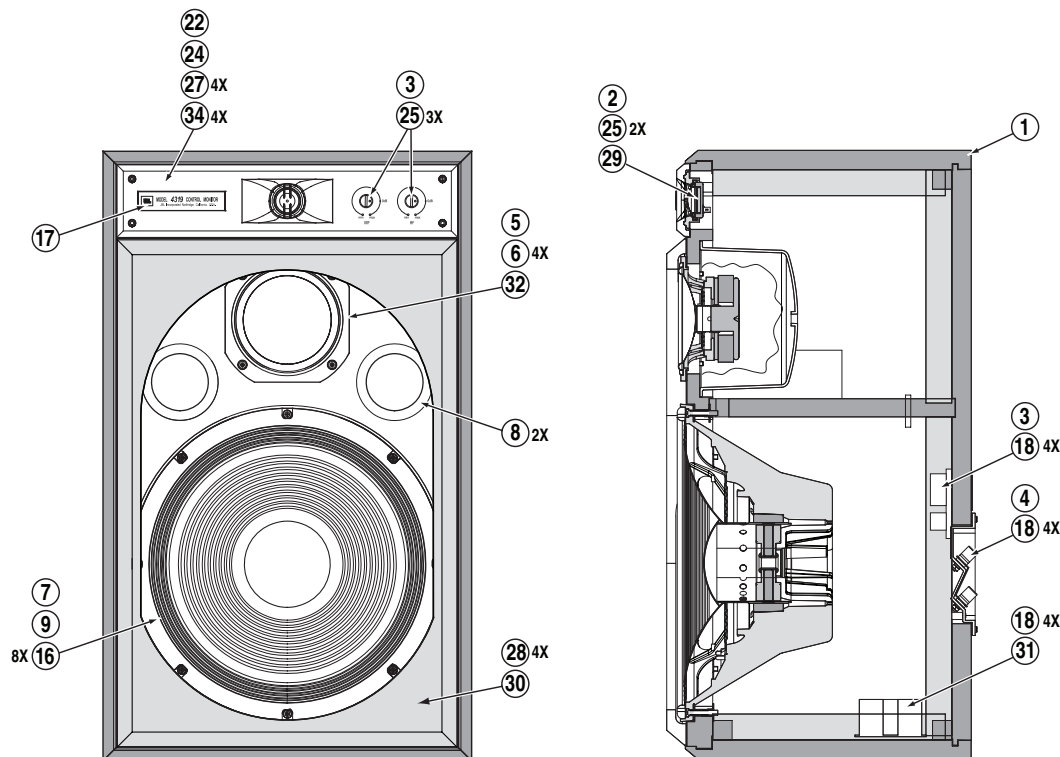


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EXPLODED VIEW



ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	NOT FOR SALE	4319 CABINET	1	27	803-01010-16	SCREW, 8-32 X 1, FIL, PH, BLK ZINC, LCS - BEZEL/CAB	4
2	443973-001	ASY, TWEETER - 054ALMG-1	1	28	333249-001	CUP, GRILLE	4
3	443889-001	CROSSOVER NETWORK, HF, W/L PAD - 4319	1	29	353105-001	GASKET, BEZEL, TWEETER - 4319	1
4	351441-001	CUP, TERMINAL	1	30	352997-002	GRILLE, FRONT, CAB, FALCON - 4319	1
5	443972-001	ASY, MIDRANGE - 105H-2	1	31	443889-002	CROSSOVER NETWORK, LF - 4319	1
6	883-41110-12	SCREW, 8 X 3/4, PAN, PH, PB, BLK ZINC, LCS - MIDRNG/CAB	4	32	353024-001	GASKET, MIDRANGE BD, CHIP - 105H	1
7	443969-001	ASY, WOOFER - 2213ND-1	1	34	8161207-001	INSERT, 8-32 X 4MM, HXS, KNIFE326D08C10ZC	4
8	47909-61	PORT TUBE, CRDBD, 2 3/8X2 1/4X1/16X5 1/2	2	35	444318-001	MASTER CARTON - 4319	1
9	335481-002	GASKET, WOOFER, CHIPBD, .015"	1	36	NOT FOR SALE	DESICCANT	1
16	804-01110-16	SCREW, 10-32 X 1, FIL, PH, BLK ZINC, LCS - WFR/CAB	8	37	47218-02	FOAM END PAD, TOP	1
17	NOT FOR SALE	JBL NAMEPLATE	1	38	47218-01	FOAM END PAD, BOTTOM	1
18	882-51110-12	SCREW, 6 X 3/4, OV, PH, PTCL, BLK ZC, LCS, CAB/TERM CUP, NTWK, MID CUP	12	39	Visit www.jbl.com	OWNER'S MANUAL - 4319	1
22	353015-002	BEZEL, FNSHD - 4319	1				
24	353091-001	GASKET, BEZEL - 4319	1				
25	802-41000-06	SCREW, 6-32 X 3/8, PAN, PH, CLR ZINC, LCS - L-PAD/BEZEL, TWTR/BEZEL	5				

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