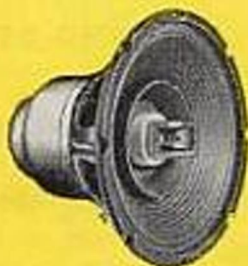
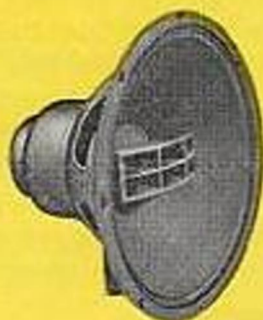


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catalog
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Jensen

HIGH FIDELITY LOUDSPEAKERS

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*World's Quality Standard
for more than a Quarter Century*

Jensen

MANUFACTURING COMPANY

Division of The Muter Company

6601 South Laramie Avenue, Chicago 38, Illinois

In Canada: J. R. Longstaffe Co., Ltd., Toronto

In Mexico: Radios Y Television, S.A., Mexico D.F.

Jensen HIGH FIDELITY LOUDSPEAKERS ...FOR *Authentic* HIGH FIDELITY SOUND REPRODUCTION



YOUR VISTAS IN HI-FI SOUND

With component high fidelity, you can have sound as fine as you choose to make it. You can begin modestly if you like, with a compact inexpensive speaker, amplifier and record changer or turntable. Your next step can be vastly improved, more enjoyable reproduction with a larger or better speaker system, for of all the components, experts agree that the speaker plays a major role in determining the quality . . . the reality . . . the faithfulness of the sound you will hear. Your original speaker

investment need not be wasted; it can be upgraded in quality with the addition of a "Step-Up" Kit, or you may use it for an extension speaker to another living area, or as a second speaker with the new one to achieve special breadth of the sound source, or ultimately as the other side of a stereo pair. You can have hi-fi sound anywhere in your house, on the porch, in the patio . . . to use or not as you wish at the flick of a switch.

WHY YOU SHOULD BUY A JENSEN HI-FI SPEAKER

Naturally we want you to feel that our products are the best in the field. But there is much, much more than organization pride and the desire to create sales behind this attitude. There are sound reasons why you should buy a Jensen hi-fi speaker, with the confidence that you cannot do better (or as well) elsewhere. Here are some of the reasons:

quality in every high fidelity loudspeaker which we produce.

Because many of the factors which influence listening quality cannot be evaluated by instrumental tests and measurements, each new design is subjected to extensive listening prior to production. The first "jury" of listeners is a large number of individuals including high fidelity specialists, musicians, professional people and workers. This is to eliminate unconscious bias on the part of designers and insure that the model has really outstanding listening qualities. These tests require many weeks and an exhaustive range of musical material. Finally, a group of long experienced listeners make a detailed analysis of the sound in comparison with the Laboratory Reference Standard loudspeaker and comparable products made by others. This group not only checks in detail on balance, frequency range, lack of distortion and other factors previously approved by the first jury, but concentrates on detecting traces of coloration, "ringing" sounds, slight roughness, transient effects (which may have escaped the notice of the jury); while many purchasers of loudspeakers do not notice such secondary shortcomings, they must be eliminated to the maximum possible extent in any speaker which is to bear the Jensen High Fidelity label.

These are important reasons why Jensen loudspeakers are most likely to please you, are easy to live with and can be counted on to handle creditably whatever you care to listen to.



JENSEN SPEAKERS SOUND BETTER

You are the one to be satisfied with your high fidelity sound system. If you are interested in really good listening . . . full, rich, well balanced, satisfying reproduction of the original music . . . without noticeable deficiencies, exaggerations or audible added distortions, we are confident you will choose Jensen on the basis of an adequate demonstration.

There are reasons for this good sound which go beyond specification numbers and no brief listening test can convey the full measure of lasting pleasure and satisfaction we are confident you will find in your Jensen high fidelity loudspeaker.

All Jensen high fidelity loudspeakers incorporate advanced engineering design by the most capable and experienced loudspeaker engineering organization in the industry. These engineers have as their objective the attainment of the Jensen standard of reproduction

ADVANCED ENGINEERING

Jensen was the original manufacturer of high fidelity loudspeakers in the United States. Since the very beginning, Jensen research and development has led in the loudspeaker and enclosure field with an important series of "firsts", many of which have been generally adopted. A few of these firsts are:

- First permanent magnet dynamic speaker in the United States
- First perforate closed centering device
- First bass reflex enclosure
- First commercial duct-loaded port enclosure
- First commercially available coaxial 2-way loudspeaker
- First commercially available compression driver "tweeter"
- First specially designed direct-radiator "tweeter"
- First "supertweeter"
- First hyperbolic exponential horn
- First 3-way system
- First and only true 3-way unitary loudspeakers (TRIAxIAL and TRIAX; T.M. Reg.)

This impressive record and the accumulated wealth of experience, skills and facilities to which it testifies is your best guarantee of advanced performance when you buy a Jensen loudspeaker.

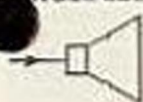
COMPLETE LINE FROM WHICH TO CHOOSE

Jensen has the most complete line of high fidelity loudspeakers ever offered by any manufacturer. There is a complete range of types and sizes for you to choose from, with performance grading up in logical steps from type to type. This means you get the most

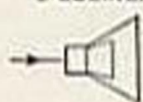
for your money with traditional Jensen quality however much or however little you want to invest. And because we offer *all* types, we can *impartially* discuss the relative merits of each type to enable you to make the choice best suited to your plan for high fidelity.

PRINCIPLES AND PERFORMANCE OF JENSEN UNITARY SPEAKERS

UNAX*
SINGLE ELEMENT



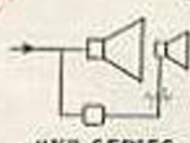
DUAX*
2-ELEMENT



COAXIAL
3-ELEMENT

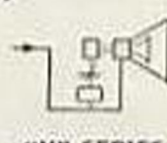


COAXIAL
2-WAY



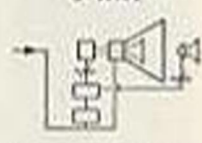
"K" SERIES

"H" SERIES



"H" SERIES

TRIAxIAL*
3-WAY



Six types of speakers are schematically shown above and listed on page 4. Each has top performance for its type and cost. The principles and relative performance of each type are briefly described below to eliminate the confusion due to different "naming" practices by others. Only Jensen makes *all* types.

UNAX* Single Element System. A single cone, single voice coil speaker. The simplest hi-fi speaker. Central sector designed to radiate effectively at high frequencies; whole cone radiates lows.

DUAX* 2-Element System. A double cone, single voice coil speaker. Small cone becomes effective in the range above 4000 cps. Gives most performance from a single voice coil, less performance than true coaxials having two *independently* driven radiating systems. Type is sometimes called by others a "coaxial" or "two-way" despite single driving system.

Coaxial 3-Element Systems. Two radiating systems (one of which is double element, the other single element), each driven by separate voice coils. HF radiator is a compression driver horn-loaded supertweeter with electrical crossover at 4000 cps.

Woofers-midchannel has a double cone with the smaller one dispersing and balancing radiation from 2000-4000 cps. Performance: very good, intermediate between DUAX 2-Element and "H" Series Coaxial 2-Way (which latter have

lower crossover); substantially below that of TRIAX and TRIAXIAL 3-Way Systems (which have three radiating systems and three driving systems, all independent). Despite only two driving systems, this type is often referred to by others as a "three way" or "triaxial" (see trademark notice).

Coaxial 2-Way Systems. Two separate radiating systems, each separately driven. "H" Series has low crossover (2000 cps) compression driver tweeter thru bore of LF unit. Type not available from some speaker manufacturers. Expensive and complex to build. Performance: excellent, superior to that of 3-Element type, below that of TRIAX 3-Way System. "K" Series has separate cone type tweeter for economy, with advantages over 2-Element type.

TRIAxIAL* and TRIAX* 3-Way Systems. An exclusive Jensen type, with three separate radiating and driving systems, with most performance available in a unitary speaker. Has lowest crossover from direct radiator woofer to thru-bore compression horn midchannel (600 cps for G-610A; 900 cps for G-600) with absolute minimum distortion. Compression driver supertweeter for 4000 cps to upper audibility limit.

*T. M. Reg. Jensen Mfg. Co. TRIAX and TRIAXIAL are not descriptive words, and any use by others in reference in any way or form to loudspeakers is a violation of our trademark rights.



Jensen High Fidelity Loudspeakers



YOU'RE AHEAD WITH JENSEN AUTHENTIC HIGH FIDELITY!

Here is Jensen's finest line of new advanced-design loudspeakers for authentic high fidelity sound . . . the most complete range of types and sizes ever available. Established models offer further advances over their previously high standard of performance. New UNAX, DUAX and Coaxial 2-element speakers deliver better sound at higher efficiency at lower cost than previous similar speakers. And the new TRIAX . . . another Jensen exclusive . . . now brings you a true 3-way speaker at lower cost than some with only two voice coils and driving system.

Your selection from this outstanding group of speakers insures a maximum of fine authentic hi-fi sound. There are other speakers in Jensen's price range . . . none in its class.

TRIAxIAL® AND TRIAX® 3-WAY SYSTEMS

The famous Jensen G-610A and new G-600 are genuine 3-way systems, the only speakers with three electrically and acoustically independent L-F, M-F and H-F channels for utmost balance, efficiency, smoothness and range extension to upper hearing limit. M-F and H-F sections both employ compression-driver horn-loaded units for low distortion and wide angle dispersion of highs. Separate dual crossover network, M-F and H-F Balance Control, fully wired. The ultimate in performance in a unitary speaker.

COAXIAL 2-WAY SYSTEMS

Jensen "H" and "K" Series Coaxials are genuine 2-way with electrically and acoustically independent "woofer" and "tweeter". "K" Series uses direct radiator cone type "tweeter" for a maximum of value at low cost; they have integral electrical crossovers. KTX-1 Step-Up Kit will later provide compression-driver highs above 3000 cps. "H" Series is designed for ultimate coaxial performance; they employ the expensive through-bore compression-driver "tweeter" for maximum 2-way system performance and low crossover frequency (2000 cps). Full L-C crossover network. KTX-1 Step-Up Kit may be added later for range extension to upper hearing limit.

COAXIAL 3-ELEMENT SYSTEMS

"CX" Series speakers are a combination of a compression driver superwoofer and a 2-element direct-radiator woofer-told-channel. Electrical crossover is at 4000 cycles. Small diffusion radiator disperses and balances radiation from 2000 to 4000 cps. Three terminals for easy wiring of KTX-3 Step-Up Kit for later conversion to full 3-way system with compression driver mid-channel. A "best buy" for performance intermediate between DUAX and "H" Series coaxials.

DUAX® 2-ELEMENT SYSTEMS

"DX" Series speakers have two carefully coordinated cones driven by a single voice coil. Both operate together up to a "mechanical crossover" at 4000 cps; the small H-F radiator is effective above 4000 cps. May be expanded to 2-way system with compression driver "tweeter" with KTX-2 Step-Up Kit.

UNAX® SINGLE ELEMENT LOUDSPEAKERS

A new high in single-cone single voice coil speakers with performance exceeding that of some speakers costing far more. Cone is specially designed so central sector radiates smoothly and efficiently at high frequencies. Viscous edge damping. KTX-2 Step-Up Kit may be added to make 2-way system.

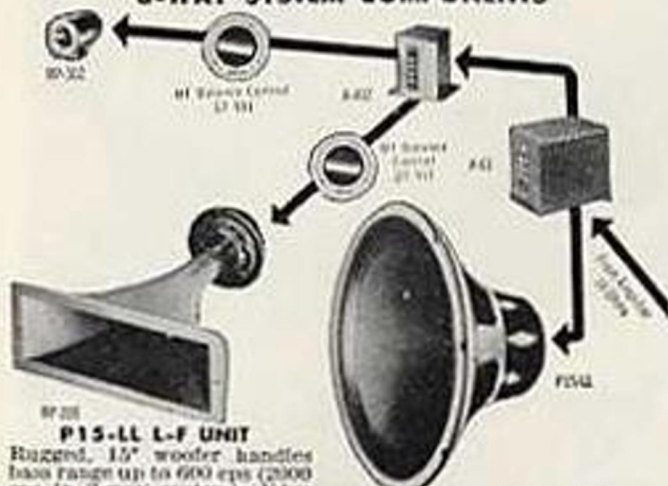
©T.M. Reg. Jensen Mfg. Co.

Model No.	Type	Size	Frequency Range	Imped. Ohms	Power Rating	Magnet Weight	"Step-Up" Kit**	Shipping Weight	Net Price
G-610A TRIAXIAL	3-way	15"	25-11112	16	80 w.	6 1/2 lbs.	-----	46 lbs.	\$252.76
G-600 TRIAX	3-way	15"	30-11112	16	35 w.	3 1/2 lbs.	-----	26 1/2 lbs.	120.60
H-520 Coaxial	2-way	15"	30-15,000 cps	16	27 w.	1 1/2 lbs.	KTX-1	16 lbs.	79.50
H-222 Coaxial	2-way	12"	30-15,000 cps	16	25 w.	1 1/2 lbs.	KTX-1	13 lbs.	62.50
K-310A Coaxial	2-way	15"	60-14,000 cps	16	16 w.	1/2 lb.	KTX-2	12 lbs.	39.75
K-210 Coaxial	2-way	12"	45-14,000 cps	8	14 w.	1/2 lb.	KTX-2	7 lbs.	27.50
K-80 Coaxial	2-way	8"	50-14,000 cps	16	12 w.	1/2 lb.	KTX-2	4 lbs.	16.75
CX-255 Coaxial	2-element	15"	30-15,000 cps	16	27 w.	1 1/2 lbs.	KTX-3	13 1/2 lbs.	76.50
CX-150 Coaxial	2-element	15"	30-15,000 cps	16	22 w.	1 lb.	KTX-3	12 1/2 lbs.	68.50
CX-225 Coaxial	2-element	12"	30-15,000 cps	16	25 w.	1 1/2 lbs.	KTX-3	10 1/2 lbs.	59.50
CX-120 Coaxial	2-element	12"	30-15,000 cps	16	23 w.	1 lb.	KTX-3	9 1/2 lbs.	49.50
DX-150 DUAX	2-element	15"	40-13,000 cps	16	27 w.	1 lb.	KTX-2	11 lbs.	36.50
DX-120 DUAX	2-element	12"	40-13,000 cps	16	23 w.	1 lb.	KTX-2	7 1/2 lbs.	28.50
UX-120 UNAX	Single element	12"	40-12,000 cps	8	14 w.	1/2 lb.	KTX-2	5 1/2 lbs.	19.50
UX-80 UNAX	Single element	8"	50-12,000 cps	8	12 w.	1/2 lb.	KTX-2	4 lbs.	14.50

†High energy DE-Alnico-5. ‡Response to Upper Hearing Limit. Note: L-F response depends on enclosure. **Order separately. See Page 5.

Jensen System Components

3-WAY SYSTEM COMPONENTS



P15-LL L-F UNIT
Rugged, 15" woofer handles bass range up to 600 cps (2000 cps in 2-way system). Edge damping. Resonance 37 cycles. Power rating 35 watts. Impedance 16 ohms. Shipping Weight, 18 lbs. Net Each..... **\$56.80**

RP-201 H-F UNIT
Reproduces the range from 600 to 4000 cycles as the mid-channel in a 3-way system. Driver unit loaded by cast aluminum Hyrex horn. Coverage angle, 115°. Impedance, 16 ohms. Power rating with A-61 network, 35 watts speech and music signal input to system. Depth 14". Shipping Weight, 8 lbs. Net Each..... **\$42.60**

RP-302 ULTRA H-F UNIT
Covers the top of the range from 4000 cycles to the highest audible frequencies with unexcelled smoothness and freedom from distortion. Coverage angle, 120°. Impedance, 16 ohms. Power rating with A-402 network, 35 watts speech and music signal input to system. Mounts in 1 1/2" hole in baffle or on bracket. Overall depth 3 1/4". Baffle finish. Shipping Weight, 3 lbs. Net Each..... **\$33.60**

A-402 CROSSOVER NETWORK
Two-channel type; high pass transmits everything above 4000 cycles, low-pass everything below this frequency. 180° constant-resistance type. 4 1/2" high, 3 1/2" wide, 3 1/4" deep. Ship. Weight, 3 lbs. Net Each..... **\$10.90**

A-61 600 CYCLE NETWORK
Splits frequencies above 600 cycles to A-402 for further division; below 600 cycles to the P15-LL unit. Two-channel, 180° constant-resistance type, with 12 db/octave attenuation outside pass-band. 5 1/2" high, 7" wide, 4 1/4" deep. Shipping Weight, 5 1/4 lbs. Net Each..... **\$19.75**

2-WAY SYSTEM COMPONENTS



P12-NL LOW FREQUENCY UNIT
New, rugged 12" "woofer" especially designed for 2-way systems. Handles bass up to 2000 cycle crossover. Impedance, 16 ohms. Power rating, 35 watts. Shipping Weight, 10 lbs. Net Each..... **\$36.50**

RP-102 HIGH FREQUENCY UNIT
A new advanced design "tweeter" for use in 2-way systems ranging over at 2000 cycles. Reproduces an unusually wide range from 2000 cycles to extremely high frequencies with smooth response, excellent balance and very low distortion. Impedance, 16 ohms. Power rating, 30 watts speech and music signal to input of 2-way system when used with A-204 network. Depth 9 1/4". Shipping Weight, 6 1/2 lbs. Net Each..... **\$28.35**

A-204 CROSSOVER NETWORK
Two-channel type. High-pass section transmits everything above 2000 cycles, low-pass, everything below this frequency. 180° constant-resistance type. 4 1/2" high, 3 1/2" wide, 3 1/4" deep. Shipping Weight, 3 1/2 lbs. Net Each..... **\$13.00**

BALANCE AND LEVEL CONTROLS
Flush satin brass cup controls, appropriately marked, mounting 1 1/2" holes, and matching bar knobs, 2 1/2" leads.
H-F Balance Control—For adjusting balance of H-F units, 16 ohms. ST-901. Net Each..... **\$5.00**
M-F Balance Control—For adjusting balance of M-F units, 16 ohms. ST-917. Net Each..... **\$5.25**
Level Control—Input control to speaker, 16 ohms. ST-882. Net Each..... **\$5.25**
Z-3422 Autotransformer—For matching any 2 of 16/8/4 1/2 ohm impedances. Net Each..... **\$5.15**



P12-RL WOOFER
Power 20 watts, 40-2500 cps. Imp., 16 ohms. Magnet 1/2 lb. Di-Alnico-5. Size: 12 1/2" OD; 6 1/2" D; Cutout 10 1/2" dia. Ship. Wt., 6 lbs. Net Each..... **\$12.90**

P8-RL WOOFER
Power 20 watts, 50-3000 cps. Imp., 8 ohms. Magnet 1/2 lb. Di-Alnico-5. Size: 8 1/2" OD; 4" D; Cutout 6 1/4" diameter. Ship. Wt., 3 lbs. Net Each..... **\$8.75**

RP-103 TWEETER
Compression horn type. Power 20 watts, 2000-15000 cps. Imp., 16 ohms. Size: 3" H; 7 1/4" W; 6 1/2" D. Cutout 2" by 6". Ship. Wt., 2 1/2 lbs. Net Each..... **\$16.50**

P35-VH TWEETER
Direct radiator type. Power 15 watts, 2000-14000 cps. Imp., 16 ohms. Size: 3 1/2" H & W; 2 1/4" D. Cutout 3 1/2" dia. Shipping Wt., 1/2 lb. Net Each..... **\$4.00**

NEW 2-WAY SYSTEM COMPONENTS

These woofers and tweeters are ideal for inexpensive 2-way systems with very excellent performance. A choice of compression-driver RP-103 or direct radiator P35-VH tweeters is available, either of which may be used with P12-RL (12") or P8-RL (8") woofers for a matched system. For crossover use 2 mfd. capacitor or A-204 network.

INCREASE SPEAKER PERFORMANCE WITH THESE "STEP-UP" KITS



These new Step-Up Kits give you inexpensive, easy-to-add acoustically correct performance step-up for your present or "starter" speaker or system. Speaker, network and control (see descriptions above), packaged with wiring material, easy to follow instructions.

KTX-1 STEP-UP KIT
Adds smooth, clean distortion-free highs from 4000 cps to upper hearing limit to any speaker system. Adds efficiency and improves directional distribution of extreme highs. Makes a 3-way system out of any 2-way speaker or system. Suggested for Jensen "H" Series and similar speakers.

KTX-2 STEP-UP KIT
Gives full compression-driver horn-loaded tweeter performance in the 2000-15000 cps range. Converts any single or dual cone speaker or coaxial with direct radiator tweeter to a fine 2-way system. A logical improvement for Jensen "UX", "DX", and "K" Series and all similar speakers.

KTX-3 STEP-UP KIT
Provides efficient, distortion free reproduction from compression-driver horn-loaded in the important midrange from 600-4000 cycles. Converts Jensen "CX" Series and similar speakers to a true 3-way system.

Model	Type	Speaker	Network	Control	Power Rating Watts	Impedance Ohms	Frequency Range	Shpg. Wt. Lbs.	Net Price
KTX-1	Supertweeter	RP-302	A-402	ST-901	35	16	4000-11111	4 1/2	\$43.75
KTX-2	Tweeter	RP-103	A-204	ST-901	30	16-8	2000-15000	6 1/2	\$32.50
KTX-3	Midrange	RP-201	A-61	ST-917	35	16	600-4000	17	\$62.50

Jensen Hi-Fi Speaker System Kits



EASY TO BUILD YOUR OWN HI-FI SPEAKER SYSTEM WITH JENSEN SPEAKER KITS

Now you can have famous Jensen authentic high fidelity loudspeaker performance plus the fun and satisfaction of building your own speaker system. You can build your own enclosure, build into your home music area; or install in a Jensen enclosure. You get the same high quality matched components used in Jensen's factory assembled reproducers; you "do-it-yourself" and save. Just select the Jensen loudspeaker kit that best fits your needs and budget—follow simplified plans—and enjoy finest sound reproduction.

Enjoy hi-fi in your automobile with a KDU-11 or KDU-12 2-way system installed in front or rear.

Jensen speaker kits are complete—every high fidelity speaker kit comes packed in a single carton with all components, crossovers, controls, mounting brackets and wiring for easy installation. Detailed constructional plans help you build the acoustically correct enclosure.

No technical skill is required. You build the enclosure with confidence that your system will give the excellent reproduction you would expect from a Jensen factory built loudspeaker system.

NO WOODWORKING WITH THESE FINE ENCLOSURES!
You can install speaker kits in factory built Jensen Enclosures.

Speaker Kit	Enclosure
KT-31	Jensen RS-100 Cabinet only
KT-32 & KT-21	Jensen BL-250; BL-1215
KT-22 & KT-23	Jensen BL-220; BL-1215; BL-812
KDU-10	Jensen TC-80; BL-812

36 PAGE JENSEN MANUAL 1060

This is your guide to kit selection and enclosure construction. Complete data and instructions for all Jensen Speaker Kits from the famous 3-way "Imperial" system to the budget cost 2-way "Duette" system. Describes Horn, Ultraflex and Back-loading Folded Horn enclosures in complete detail with exploded views and simplified wiring instructions.
Jensen Manual 1060—Net Each..... 50¢



Model	KT-31††	KT-32††	KT-21	KT-22	KT-23	KDU-10	KDU-11	KDU-12
Type	3-way Imperial	3-way Triplex	2-way Concerto-15	2-way Concerto-12	2-way Contemporary	2-way Duette or Contemporary	2-way Automobile or Duette Table	
Frequency Range(†††)	25-UHL	30-UHL	30-15,000	30-15,000	40-15,000	30-15,000	50-15,000	55-13,000
Power Rating (Watts)	35	35	30	25	20	20	20	15
Impedance (ohms)	16	16	16	16	16	8	4	4
Component:								
L-F ("Woof")	P15-LL*	P15-LL	P15-LL	P12-NL	P12-RL	PS-RL	P09-RL†	6N10†
M-F (Mid-Range)	RP-201	RP-201						
H-F ("Tweeter" or "Supertweeter")	RP-302	RP-302	RP-102	RP-102	RP-103	RP-103	RP-103	P35-VH
Networks	A-61; A-69†	A-61; A-69†	A-204	A-204	A-204	Capacitor	Capacitor	Capacitor
Controls	**	RT-91†; RT-90†	RT-90†	RT-90†	RT-90†			
Shipping Wt. (Lbs.)	43	43	29	19	15	7	6½	3½
Net Price	\$184.50	\$189.50	\$99.50	\$73.00	\$42.75	\$24.75	\$23.75	\$10.50

*Special "woodie" for "Imperial" Back-Loading folded horn—not available separately. †6 x 9 Oval—not available separately. ††Includes M-1131 Infrasonic equalizer—not available separately. **Special M-F and H-F Controls—not available separately. †††F response depends on enclosure. (UHL—Upper Hearing Limit).

Jensen Cabinets . . . Loudspeakers



BL-250



BL-220



C-151, C-121, C-81



TC-80



BL-1215



BL-812

BASS-ULTRAFLEX® CABINETS

Jensen BL-250 and BL-220 cabinets are beautifully-styled acoustically-correct fine furniture enclosures in your choice of selected Mahogany or Blonde veneers with matching genuine hardwood trim. They are the same enclosures used for Jensen's famous Tri-plex and Concerto complete reproducers. Bass response is augmented by acoustic duct-loaded ports opening into the sides of the cabinet (see Page 9). Designed to fit in a corner or against a sidewall, there is complete versatility of speaker placement.

CONTEMPORARY Models BL-1215, BL-812 are designed on beautifully simple classical lines with finest furniture craftsmanship. Interior acoustical design uses the Bass-Ultraflex duct-loaded phasing principle with front opening port for excellent bass reproduction (see Page 9). BL-1215 "Lowboy" and BL-812 are available in choice Walnut in addition to selected Mahogany and Blonde Oak.

All Jensen Bass-Ultraflex enclosures are provided with front baffle cutouts for mounting speakers. Speaker System Kits and "Step-Up" Kits, in any desired combination. All Jensen BL type cabinets bear the Fine Hardwoods Association seal of certification.

BASS REFLEX CABINETS

Type "C" enclosures combine acoustically correct performance with attractive modern wood cabinetry at moderate cost. A fine cabinet with Bass Reflex for low budget high fidelity audio systems. Models to fit 8", 12" or 15" speakers, in choice of simulated Blonde or Mahogany finishes. Two concealed cut-outs in Model C-151, one cut-out in Model C-121, for easy installation of flush H-F and Level Controls or RP-302 "Supertweeter". (KTX-1 Kit)

"TREASURE CHEST" DUETTE CABINETS

Jensen TC-80 cabinet for 8" systems, is a handsomely styled chest design for traditional or modern home decor. Employs the famous Jensen "Duette" baffle system for best bass in a compact enclosure. Choice of Mahogany or Blonde Oak fine selected veneers with matching hardwood trim. Ideal for bookshelf or table use. Graceful wrought iron legs are available for free-standing floor placement. Fine Hardwoods Association certified.

RS-100 cabinet only for KT-31 speaker kit. See Page 10.

*T.M. Reg.

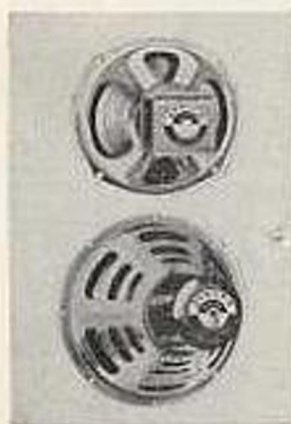
Jensen No.	Speaker Size	Finish	Dimensions, Inches			Speaker Kit	"Step-up" Kit	Shpg. Wt. Lbs.	Net Each
			Height	Width	Depth				
BL-250	15"	M or Bl.M	38 1/2	26	10 1/2	KT-32, KT-21	KTX-1, 2, 3	86	\$109.50
BL-220	12"	M or Bl.M	30 1/2	22 1/4	17 1/2	KT-22, KT-23	KTX-1, 2, 3	48	79.50
BL-1215	12"-15"	W, M or Bl.O	29	30	19	KT-32, KT-21, KT-22, KT-23	KTX-1, 2, 3	58	99.50
BL-812	8"-12"	W, M or Bl.O	24 1/2	19	12 1/2	KDU-10, KT-22, KT-23	KTX-1, 2	25 1/2	59.50
C-151	15"	M or Bl.M	32	38	15		KTX-1	53	46.35
C-121	12"	M or Bl.M	29	25	13 1/2		KTX-1	42	39.40
C-81	8"	M or Bl.M	23 1/2	20	9		KTX-1	26	28.75
TC-80	8"	M or Bl.O	11	23 1/2	10	KDU-10	KTX-2	24	24.95*

M—Mahogany Bl.M—Blonde Mahogany W—Walnut Bl.O—Blonde Oak 11ST-862 Wrought Iron legs \$4.25 add'l.

JENSEN HIGH FIDELITY EXTENDED RANGE SPEAKERS

Jensen Extended Range loudspeakers offer a maximum of high fidelity reproduction at a minimum cost. They are ideal as replacement-improvement units for radio, television and record playing equipment, for use as extension speakers for the home entertainment system, or as a minimum budget "starter" hi-fi speaker.

Nominal Size	Model No.	Magnet Wt. Alnico 5	Dimensions, Inches			Voice Coil		Net Each
			O.D.	Depth	Baffle Open	Imped., Ohms	Power Watts	
12"	P12-NX	1 1/2 lbs.	12 1/2	7	10 1/2	6-8	15.0	\$35.25
	P12-RX	1 1/2 lbs.	12 1/2	6 1/2	10 1/2	6-8	11.0	12.40
	P12-SX	4.64 oz.	12 1/2	6 1/2	10 1/2	6-8	9.0	11.35
10"	P10-SX	4.64 oz.	10 1/2	5 1/2	8 1/2	6-8	8.0	10.54
8"	PE-RX	1 1/2 lbs.	8 1/2	4	6 1/2	6-8	8.0	8.50
	PE-SX	4.64 oz.	8 1/2	3 1/2	6 1/2	6-8	7.0	7.48
6"	PG-TX	3.16 oz.	6 1/2	3 1/2	5 1/2	3-4	5.0	5.85
5"	P5-TX	3.16 oz.	5	2 1/2	4	3-4	4.0	4.90



Jensen Authentic Hi-Fi Reproducers

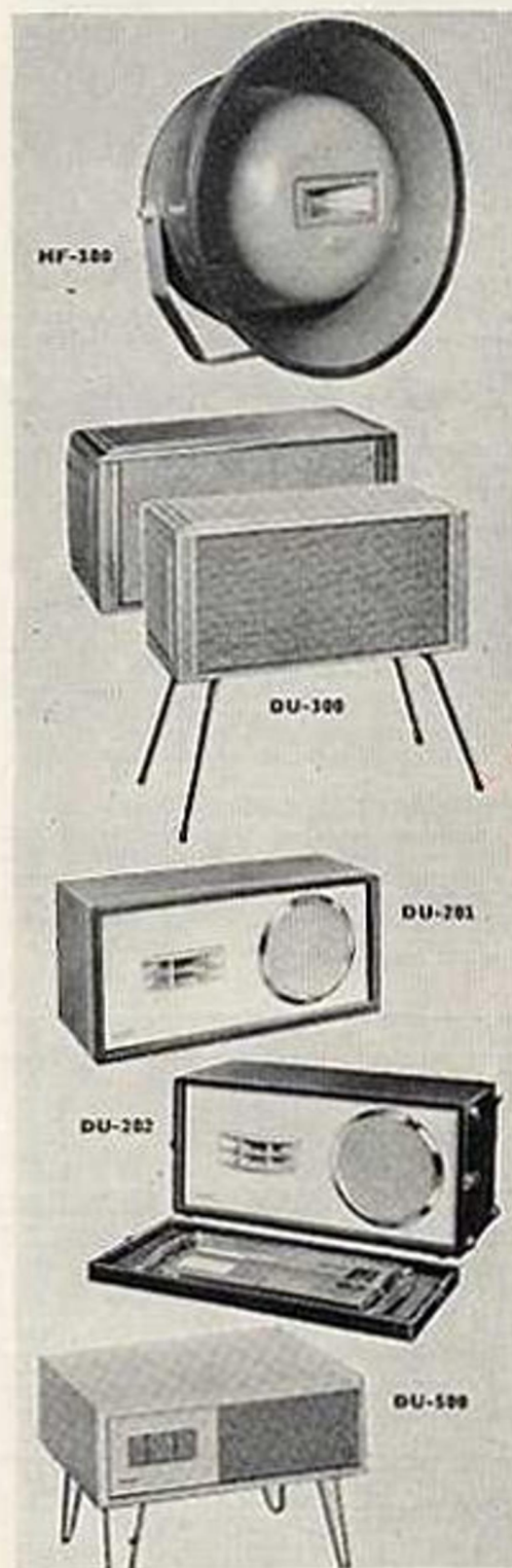
HF-100 "WEATHERPROOF" REPRODUCER

The Jensen HF-100 is the perfect way to take your hi-fi out-of-doors with you. A true 2-way high fidelity speaker that is professionally weather-proofed—can be mounted outside and left all-year 'round. A special heavy duty 8" "woofer" feeding a folded-horn plus a horn-loaded compression driver "tweeter". Low frequency unit feeds horn by a combination of direct drive and phase-inversion baffle ports for superior efficiency in the low frequency region. The high frequency horn has a 90° fold and is mounted so that the driver unit is at the top, thus providing self-draining and making it impossible for rain, sleet or snow to reach the driver unit. Horn outer section is spun aluminum with baked enamel finish. Central enclosure is glass fibre reinforced polyester in matching natural moulded Modern Tan finish. Sturdy "U" mounting brackets is fully adjustable and positive locking.



SPECIFICATIONS:

Type: Coaxial assembly of separate low and high frequency units.
 Frequency Range: 20 to 15,000 cycles. Power Rating: 25 watts. Impedance: 16 ohms. Rated Coverage Angle: 120°. Overall Diameter: 24 1/2". Overall Depth: 11 1/4". Net Weight: 23 lbs. Shipping Weight: 30 lbs. **\$770**
 Jensen Model HF-100—Net Each



Duette Treasure Chest

An elegant addition to tradition or modern home decor. Handsomely styled chest design in selected Mahogany or Blonde Oak veneers with genuine matching hardwood trim. Fits on bookshelf or table. For a free-standing piece, add the graceful modern wrought iron legs (not furnished—must be ordered separately).

Duette "Treasure Chest" gives the full performance of the true two-way system with its special 8-inch "woofer" and compression driver "tweeter" in an unusually compact acoustic enclosure. Ideal for small space hi-fi systems, excellent as an improvement addition for true hi-fi from existing radio, TV, phonograph or tape recorder. Use one as the extra speaker for stereo... two as a fine performing compact stereo system. Capable of adequate bass reproduction even at low listening levels. Clean, smooth response with the unmistakable presence of the true two-way reproducer. Size: 11" high, 23 1/4" wide, 10" deep. Impedance: 4 and 8 ohms. Power Rating: 20 watts.

Jensen Model DU-100 Duette "Treasure Chest" Reproducer—**\$5950**
 (Sheety Mahogany or Blonde Oak). Net Each.
 ST-802—Set of wrought iron legs. Shipping Wt. 26 lbs. Net Each... **\$4.25**

TREASURE CHEST CABINET ONLY will take any 8" speaker (K-80 UX-80 suggested) to which KTX-2 Step-Up Kit may be added later.
 KTD-10 2-way system kit. Shipping Weight: 23 lbs. **\$2400**
 YC-80 Cabinet—Mahogany or Blonde Oak. Net Each

Duette REPRODUCER

First to give you real high fidelity in a small package... with the advantages of the two-way system principle, the JENSEN "Duette" is the answer. Can be used on a table, in bookshelves or on the floor, either on its side or standing on end. Ideal for improving the performance of portable phonographs, radio and TV sets, as well as for a basic hi-fi system in a small space. Special 8-inch "woofer" plus a multi-cell horn-loaded compression driver "tweeter", with built-in frequency division system. Clean smooth reproduction with the remarkable power handling capacity and the unmistakable "presence" of the two-way hi-fi reproducer. Impedance: 4 and 8 ohms. Power Rating: 20 watts maximum speech and music input. Size: 11" high, 23 1/4" wide, 10" deep. Shipping Weight: 24 lbs. Rich attractive burgundy pigskin-grained Fabricoid finished cabinet with contrasting front panel and cast metal trim furnished except.

Jensen Model DU-201 "Duette" Reproducer—Shipping Weight **\$4950**
 23 lbs. Net Each

JENSEN PORTABLE "DUETTE". Lets you take hi-fi with you. Same specifications as DU-201. Excellent for lecturers, musicians and hi-fi listeners. Can be used on its side or standing on end. 25-ft. cable with plug. Sturdy carrying handle. Impedance: 4 and 8 ohms. Power Rating: 20 watts. Size: 11" H., 24 1/4" W., 10" D. Finished in black leatherette case with contrasting gray panel.

Jensen Model DU-202 "Duette" Portable—Shipping Weight **\$6250**
 27 lbs. Net Each

Duette TABLE SPEAKER

THE SPEAKER THAT DOUBLES AS FURNITURE

DU-500 TABLE "DUETTE". A high fidelity loudspeaker in beautiful space-saving double-duty table form. Authentic Jensen two-way system serves as chairside or coffee table, adds a decorator touch to your home. The versatile Duette table serves as the basic speaker for a complete hi-fi system. Handy switch lets you transfer the Duette from hi-fi system to TV set for an amazing improvement in sound quality. Two Duette tables are ideal for "spread" sound or stereo. Genuine hardwood veneer, matching hardwood trim in choice of Ribbon Striped Mahogany or Blonde Oak. Heavy 6" x 9" oval "woofer" plus a full compression driver horn-loaded "tweeter" with frequency division system. Size: 24" W., by 22" D., top 17 1/4" above floor. Impedance: 4 ohms. Power Rating: 20 watts.



Jensen Model DU-500 "TV-Duette"—**\$6650**
 Ribbon Striped Mahogany, wood legs. Ship. Wt. 31 lbs. Net...
 Blonde Oak, brass hairpin legs. Ship. Wt. 35 lbs. Net Each... **\$69.50**

Jensen Authentic Hi-Fi Reproducers

CT-100



Concerto

A true two-way system with separate woofer and tweeter—high fidelity reproduction in compact enclosure to fit even the most crowded living space. Finer music reproduction cannot be approached except at far greater cost. L-F unit is the P12-NL 12" woofer especially designed for this system. In combination with the Bass-Ultraflex cabinet, the system gives full bass response. RP-102 H-F unit handles frequencies above 2000 cycles, providing exceptional smoothness and approaching the upper limits of audibility. H-F Balance Control on cabinet side. You can step up performance easily by converting to a three-way system whenever you wish. KTX-1 Range Extender Kit can be installed without cabinet alterations. Available in selected Mahogany or Blonde Mahogany veneers. Reproducer is fully assembled and carefully tested at the factory. Impedance, 16 ohms. Power rating, 25 watts. 30½" H.; 22½" W.; 17¼" D. Shipping Weight, 65 lbs.

MODEL CT-100 "CONCERTO" TWO-WAY REPRODUCER

Selected Mahogany or Blonde Mahogany. Net . . . \$179.50

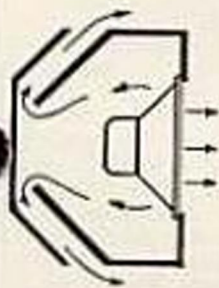
BL-220 CABINET ONLY

Will accommodate any 12" speaker or system. KT-22 Concerto or KT-23 2-way system kits and KTX-1, KTX-2, KTX-3 Step-Up Kits.

BL-220 CABINET—Mahogany or Blonde Mahogany.

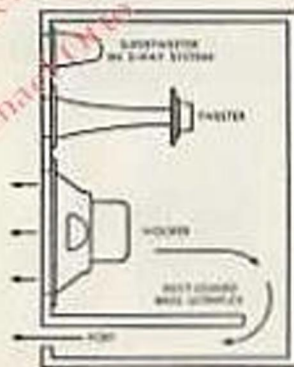
Net Price \$79.50

CONTEMPORARY



BASS-ULTRAFLEX FOR CORNER OR SIDEWALL

Enclosure principle used in the TB-FLX, Concerto and Type BL-220 and BL-250 cabinets is the result of Jensen's advanced research on enclosure acoustics. Precisely matching "woofer" characteristics to enclosure volume, Bass-Ultraflex gives more true balanced bass response than previous methods employed in cabinets of average size. Especially designed for use either in a corner or against a sidewall, with excellent results.



Contemporary two-way and three-way reproducers are elegant in simplicity of line and form, in genuine hardwood veneers. Performance sets a new high standard for hi-fi in modestly dimensioned cabinetry. Clean lines make them at home in a wide range of decor schemes. Choice of hand rubbed Selected Mahogany or Blonde Oak. Cabinet acoustics have been carefully coordinated with the heavy duty 8" woofer. Duct-loaded Bass-Ultraflex achieves excellent bass range extension (see diagram). Size overall; 24¼" H.; 19" W.; 12½" D. Power rating, 20 watts. Impedance, 8 ohms.

CN-82 CONTEMPORARY TWO-WAY SYSTEM

An authentic high fidelity two-way system with heavy duty 8" woofer and compression driver horn loaded tweeter. Reproduction is especially smooth, and free from coloration, with high response approaching the limits of audibility. Makes an excellent modestly priced "starter" system which is easily converted later to a three-way system with the KTX-1 Range Extender Kit without cabinet modifications. Comes fully assembled, wired and factory tested. Shipping Weight, 31 lbs.

MODEL CN-82

Selected Mahogany or Blonde Oak. Net Price \$83.50

CN-83 CONTEMPORARY THREE-WAY SYSTEM

For those who want the ultimate response range in the Contemporary design, the three-way version is offered. Similar to the CN-82, except range from 4000 cycles to beyond limits of audibility is smoothly reproduced by means of an HP-302 Super-Tweeter in conjunction with an A-402 full Crossover Network. M-F and H-F balance controls in rear of unit. Fully assembled, factory wired and tested. Shipping Weight, 22¼ lbs.

MODEL CN-83

Selected Mahogany or Blonde Oak. Net Price, \$123.50

CONTEMPORARY BL-812 CABINET ONLY

Will accommodate any 8" or 12" speaker (cut-outs provided for adding KTX-1 and KTX-2 Step-Up Kits) and KDU-10, KT-22 and KT-23 Speaker System Kits. Shipping Weight, 23¼ lbs.

BL-812 CABINET

Mahogany, Blonde Oak or Walnut. Net Price \$59.50

CN-82
CN-83



Jensen Authentic Hi-Fi Reproducers

PR-100

Imperial



In the search for pure high fidelity, completely authentic, with smooth coverage of the complete frequency range from the lowest bass to upper limits of audibility, Jensen designed the RS-100 Laboratory Reference Standard Reproducer (see below) for use as a standard of comparison in high fidelity. For those who pursue the ultimate, the very same reproducer is offered here as the Imperial PR-100 in cabinetry that bespeaks a place of honor in the distinguished home. There's a totally new, smooth sound, utterly real—undoubtedly the finest sound you've ever heard. Voices come to life and there's a new, almost geometrical separation of instruments. The 14 unit is loaded by a new-design reactance-annulling trilobal-mouth horn for bass; selected compression-driver horn-loaded mid-channel with intrarange equalizer for a final touch to precise balance and coloration elimination; and a superlatively smooth, space-blended supertweeter top. Expensive to be sure... but priceless in performance. Place it on sidewall or in a corner as you choose. Individually serial numbered, laboratory tested with signed certificate and guarantee of performance. Impedance 16 ohms, power rating 35 watts. 51½" H.; 32½" W.; 24½" D. Shipping Weight, 225 lbs.

PR-100 "IMPERIAL" REPRODUCER

Selected Mahogany. Net Price.....\$570.00
Blonde Mahogany. Net Price.....\$580.00

RS-100

LABORATORY
REFERENCE
STANDARD
REPRODUCER



Designed by the Jensen engineering staff for their own use as a reference standard of the highest quality of high-fidelity reproduction, the RS-100 Laboratory Reference Standard Reproducer is a new and important tool for sound engineers, workers in psychoacoustics and music critics who require unusually high quality of reproduction. Some music lovers and audiophiles will undoubtedly want to own an RS-100. Cabinet is plywood attractively two-toned in blue gray. Same acoustic and electrical specifications as PR-100. Individually laboratory tested with signed certificate and guarantee of performance. 52½" H.; 33" W.; 25½" D. Shipping Weight, 215 lbs.

RS-100 LABORATORY REFERENCE STANDARD REPRODUCER

Net Price.....\$475.00
RS-100 CABINET ONLY.....\$139.50

TP-200

Tri-Plex



Outperforms any comparable speaker system. Bass response enhanced with Bass Ultraflex enclosure to give more true balanced response than previous models. Three completely independent reproducers divide the frequency range (RP-302, RP-201, P15-LL). Individual controls on the side of cabinet for exact adjustment of response balance, presence and brightness. Choice of selected Mahogany or Blonde Mahogany veneers with genuine matching hardwood trim. Each TRI-PLEX is individually tested and is accompanied by a certificate and guarantee of performance. Impedance, 16 ohms. Power Rating: 35 watts. 38½" H.; 25½" W.; 19½" D. Shipping Weight, 120 lbs.

MODEL TP-200 "TRI-PLEX" REPRODUCER

Selected Mahogany or Blonde Mahogany. Net...\$329.50

BL-250 CABINET ONLY

Will accommodate any 15" speaker or system, KT-32 3-way and KT-21 2-way system kits, KTX-1, KTX-2, and KTX-3 Step-Up Kits. See page 7 for complete description.
BL-250 Cabinet—Mahogany or Blonde Mahogany.
Net Each.....\$109.50

EASY TO
BUILD

HI-FI SPEAKER SYSTEMS

WITH

Jensen LOUDSPEAKER KITS



BIG 36-PAGE BOOK WITH 18 ENCLOSURE DESIGNS FOR DO-IT-YOURSELF HI-FI LOUDSPEAKER SYSTEMS

Select the kit and cabinet you want from this complete manual of do-it-yourself designs. Complete instructions for building self-contained or built-in single speaker and two-way and three-way speaker systems; "Duette", Bass-Ultraflex and Back-Loading Folded Horn cabinets.

You can build an authentic hi-fi speaker system of your own selection—from the famous Jensen three-way Imperial to a compact low-cost "Duette" two-way system. Simplified detail enclosure drawings,

parts lists, speaker data, exploded views, circuit diagrams and wiring instructions—all planned to help you build your own Jensen speaker system.

JENSEN MANUAL 1060. Net Each..... **50c**

YOURS FOR THE ASKING!

The Jensen Technical Service Department provides a consulting service on your individual inquiries in connection with the use of any Jensen loudspeaker products. We are happy to assist you in planning your high fidelity speaker system. There is no charge or obligation of any kind for this service.

Address your inquiry to:

**TECHNICAL SERVICE DEPARTMENT
JENSEN MANUFACTURING COMPANY
6601 S. Laramie Ave. • Chicago 38, Illinois**