

15 Series - Headphones

15-148

PROFESSIONAL SERIES HEADPHONES

Lightweight stereo headphones with Samarium Cobalt magnets. Weight is less than 6.5 oz. for continuous listening. Comes with 7 ft. cord and terminated with a gold 1/4" stereo phone plug.

Specifications:

Impedance	600Ω	Sensitivity	105 dB
Frequency Range	18-22,000 Hz	Weight	175 grams
Max. Power Input	3.1v (300mW)	Color	Black



15-120

PROFESSIONAL SERIES HEADPHONES

Lightweight stereo headphones. Weight is less than 6 oz. for continuous listening. Comes with 7 ft. terminated with a 1/4" stereo phone plug.

Specifications:

Impedance	40Ω	Sensitivity	105 dB @ 1mW
Frequency Range	20-22,000 Hz	Weight	160 grams
Max. Power Input	100mW	Color	Black



15-116

PROFESSIONAL SERIES HEADPHONES

Lightweight stereo headphones. Weight is less than 6 oz. for continuous listening. Comes with 7 foot cord, terminated with a 1/4" stereo phone plug.

Specifications:

Impedance	32Ω	Weight	110 grams
Frequency Range	25-20,000 Hz	Color	Black
Max. Power Input	100mW	Color of Pads	Blue
Sensitivity	95 dB @ 1mV		



15-118

STEREO-MONAURAL HEADPHONE

High-velocity 57 mm mylar diaphragm drive units. Padded adjustable headband and earmuffs. Independent volume controls and stereo/mono switch with 1/4" phone plug.

Specifications:

Frequency Response	20-20,000 Hz	Acoustic System	Closed back
Impedance	32Ω	Sensitivity	102 dB at 1 mW
Maximum Power Input	100 mW	Cord Length	9 ft. with 1/4" stereo phone plug
Color	Black	Weight	300 grams



15-122A & 15-123

STEREO-MONAURAL HEADPHONES

Designed for general and educational use. Rugged construction, yet provides excellent listening comfort. Complete with padded ear cushions. Stereo/Monaural switching.

Specifications for 15-122A:

Frequency Response	30-18,000 Hz
Impedance	8Ω
Cord Length	10 ft. w/ stereo 1/4" phone plug
Color	Black

Specifications for 15-123:

Frequency Response	30-18,000 Hz
Impedance	600Ω
Cord Length	10 ft. w/ stereo 1/4" phone plug
Color	Black



CALRAD

15 Series - Headphones

15-135 or 15-135-RA

DYNAMIC STEREO-MONAUURAL HEADPHONE

Expertly styled, well padded headband and earphones for snug, comfortable fit. Finely finished in black color. Stereo/Mono switching with individual volume control on each phone for perfect balance. Also available with right angle 1/4" plug (15-135-RA).

Specifications

Frequency Response	20-20,000 Hz	Cable	10 ft. spiral, 3-cond. with stereo 1/4" phone plug
Impedance	8Ω	Sensitivity	102 dB at 1 mW
Maximum Power Input	100 mW	Weight	320 grams
Color	Black		



15-144 PROFESSIONAL STEREO HEADPHONE WITH BOOM MICROPHONE

Excellent quality, used for broadcast monitors, switchboard, intercom and general communication work, headphone and microphone can be used simultaneously or independently. 1/4" plugs.

Headset Specifications:

Impedance	32Ω
Frequency Range	25-20,000 Hz
Max Power Input	100 mW
Sensitivity	95dB @ 1mV
Cord Length	3 ft.
Color	Black

Microphone Specifications:

Impedance	300Ω
Sensitivity	-80db @ 1KHz
Frequency Response	100-10 KHz
Color	Black



15-110 STETHOSET-TYPE MINI STEREO HEADPHONE

Stethoset type stereo headphones. Has two style ear cushions included. One is foam style and the other is soft rubber for use when conditions warrant. Supplied with a right angle 3.5 mm stereo plug and 1/4" stereo adapter.

Specifications

Frequency Response	20 - 20,000 Hz	Cord Length	4 ft.
Impedance	32Ω	Weight	25 grams
Power	50mW	Color	Black
Sensitivity	100dB @ 1mW	Color of Ear Pieces	Gray



15-143 MINI STEREO HEADPHONES

Specifications

Frequency Response	20-18,000 Hz	Sensitivity	96 dB S.P.L. at 1 KHz ± 2%
Impedance	32Ω ± 3%	Cord Length	1.2 m ± 3%
Maximum Power Input	100 mw	Plug	3.5 mm stereo
Color	Black		



15-145A (straight plug)

15-145A-RT (right angle plug. Includes 3.5mm to 1/4" adapter 35-550, comes with extra ear pads)

MINI STEREO HEADPHONES

Ultra lightweight, less than 2 oz, yet high performance with 27mm mini mylar drivers—excellent replacement for most portable cassette and compact disc players.

Specifications

Frequency Response	20-20 KHz	Sensitivity	100 dB 1KHz
Matching Impedance	4-32Ω	Cord Length	4 ft. w/ 3.5 mm stereo plug
Color	Black		



15 Series - Earphones & Headphone Junction Boxes

DYNAMIC EARPHONES

Earphones for most transistor radios, cassette recorders, and television private listening. Most popular types listed below. Color is ivory.

15-93-20.....	2.5mm sub-miniature plug with 20 ft. cord
15-95.....	6 ft. Low impedance-3.5 mm plug
15-96.....	12 ft. Low impedance-3.5 mm plug



REPLACEMENT EARPHONES

Frequency response 50Hz - 4KHz cps. Ivory colored plastic case, flex cord with miniature phone plug and closed circuit jack. Excellent for transistor radios, etc. Color is ivory.

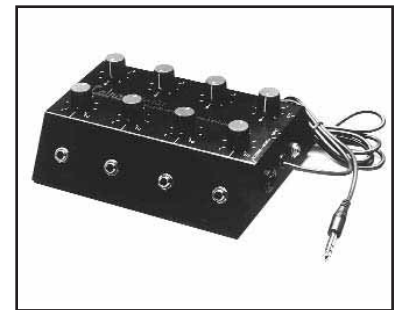
15-103-3.....	3 ft. cord, 3.5mm plug
15-104.....	5 ft. cord, sub-miniature 2.5 mm plug
15-106.....	20 ft. cord, 3.5 mm plug



15-131 STEREO & MONAURAL HEADPHONE JUNCTION BOX

Used with many school teaching systems and language labs, provides private listening for 8 individual persons. Individual volume control for each channel. Multiple units can be cascaded. Operates from any 8 ohm output source to 8 ohm headphones. Supplied in black crackle finish, 9 ft connecting cable with standard 1/4" phone plug. Has 4 non-slip rubber feet.

Size: 8"(L) x 6 1/4"(W) x 3 1/4"(H). (Individually boxed.) 50 watts maximum load.



15-132 PROFESSIONAL HEADPHONE JUNCTION BOX

Provides equal signal output to 6, 1/4" headphone jacks without effecting the overall input signal. Both XLR and 1/4" inputs are provided for signal delivery. The side mounted 1/4" output jack allows connection of additional 15-132 headphone boxes in a daisy chain configuration. Designed to operate 8-600 ohm headphones. Power handling capacity 50 watts max.

Size: 4 3/4"(L) x 3"(W) x 1 3/4"(H)

