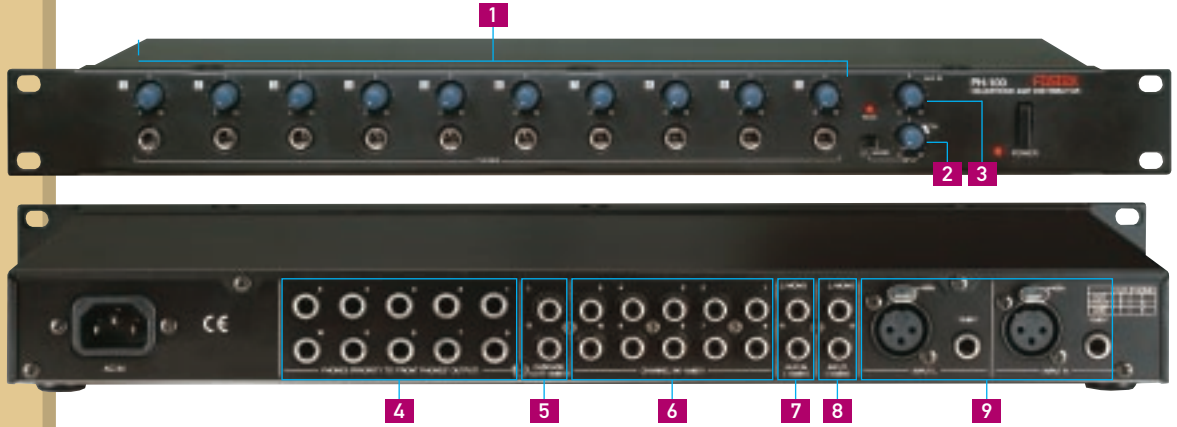




Main features

- Ideal for studio, orchestral, education, multimedia, conference and exhibition applications
- 10 headphone outs - each with its own amplifier
- Each input routes to its direct output, plus Aux 1 source (cue feed)
- Multiple inputs: XLR, phone, RCA pin jacks
- +4dBu or -10dBV switchable for balanced inputs
- Individual level controls with peak reading LED
- Stereo or mono input select
- Cascade inputs & outputs for 'daisy chaining' units
- Aux In with level control for cue feed from main mixer



PH-100

10-way Headphone Distributor

The new PH-100 is a remarkably quiet, 1U rackmount headphone distribution amplifier. Each output has its own amplifier as well as its own level control - so different individual listening requirements can be met with ease. Multiple PH-100s can also be cascaded to handle a large number of listeners making it ideal for orchestral, multimedia, education and trade show applications. The PH-100 is especially handy in the studio environment because an output from the mixer can send a talkback signal to the Aux input

(complete with level control) of the PH-100 and be distributed to all headphone outputs. This great cue system makes for more effective communication between engineer/producer and musicians. Flexibility is further enhanced with all ten outputs being available both on the front and rear panels.

FRONT PANEL

1. Stereo headphone jack output with individual level control x 10
2. Main input level with stereo / mono switch and clip LED
3. Aux in level

REAR PANEL

4. Stereo headphone jack output x10
5. Cascade out -10dBV
6. Channel input -10dBV x 10
7. Aux input L/R -10dBV
8. Unbalanced input L/R -10dBV
9. Balanced L/R input on XLR +4dBu or 6mm jack -10dBV



(10 Outputs)

FLEXIBLE OPERATION
All stereo headphone outputs are available on the front and rear panels with individual rotary level controls. In operation, priority is given to the front outputs.

CASCADE FUNCTION
Multiple PH-100s can be cascaded together to accommodate larger listening groups. Ideal for classroom, orchestral, exhibition, conference and multimedia use.

PH-100

Specs

INPUT	
INPUT L, R (balanced)	
Connector	XLR-3-31 x 2, phone x 2
Input Level	+4dBu (XLR-3-31), -10dBV (phone)
Input Impedance	more than 10k ohm
INPUT L/MONO, R (unbalanced)	
Connector	RCA pin x 2
Input Level	-10dBV
Input Impedance	more than 10k ohm
AUX IN L/MONO, R (unbalanced)	
Connector	RCA pin x 2
Input Level	-10dBV
Input Impedance	more than 10k ohm
CHANNEL IN 1-10 (unbalanced)	
Connector	RCA pin x 2
Input Level	-10dBV
Input Impedance	more than 10k ohm
OUTPUT	
PHONES OUT 1-10	
Connector	Phone x 20 (10 each on front/rear priority on front outputs)
Maximum Output Level	500mW
Impedance	8 - 32 ohm
Frequency Response	30Hz - 20kHz +/- 1dB
Residual Noise	less than -65dBV
THD	less than 0.3%
CASCADE OUT L,R	
Connector	RCA pin x 2
Output Level	-10dBV
Frequency Response	30Hz - 20kHz +/- 1dB
S/N	less than -80dBV
THD	less than 0.1%
PHYSICAL	
Dimensions	484 (W) x 49 (H) x 267 (D)
Weight	approx. 4kgs.
Power	120V / 230V
Power Consumption	18W

Main features

- Ideal for studio, orchestral, education, multimedia, conference and exhibition applications
- 5 headphone outs - each with its own amplifier
- Each input routes to its direct output, plus Aux 1 source (cue feed)
- Multiple inputs: XLR, phone, RCA pin jacks
- +4dBu or -10dBV switchable for balanced inputs
- Individual level controls with peak reading LED
- Stereo or mono input select
- Cascade inputs & outputs for 'daisy chaining' units
- Aux In with level control for cue feed from main mixer



PH-50

5-way Headphone Distributor

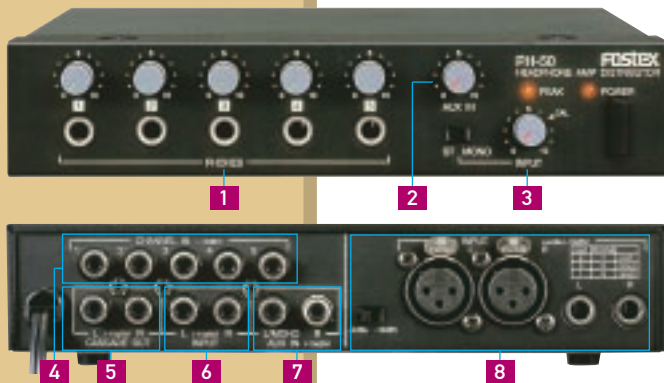
(5 Outputs)

Like its big brother, the compact PH-50 is a supremely quiet headphone distribution amplifier with each output having its own amplifier as well as its own level control.

The PH-50 is ideal in the studio as a mixer output can send a talkback signal to the Aux input (with level control) which can then be distributed to all headphone outputs.

Multiple PH-50s can also be cascaded to handle a large number of listeners making it ideal for orchestral, multimedia, education and trade show applications.

Flexibility is further enhanced with all five outputs being available both on the front and rear panels.



FRONT PANEL

1. Stereo headphone jack output with individual level control x 5
2. Aux in level
3. Main input level with stereo / mono switch and clip LED

REAR PANEL

4. Channel input -10dBV x 5
5. Cascade out -10dBV
6. Unbalanced input L/R -10dBV
7. Aux input L/R -10dBV
8. Balanced L/R input on XLR +4dBu or 6mm jack -10dBV



Specs

INPUT	
INPUT L, R (balanced)	
Connector	XLR-3-31 x 2, phone x 2
Input Level	+4dBu (XLR-3-31), -10dBV (phone)
Input Impedance	more than 10k ohm
INPUT L/MONO, R (unbalanced)	
Connector	RCA pin x 2
Input Level	-10dBV
Input Impedance	more than 10k ohm
AUX In L/MONO, R (unbalanced)	
Connector	RCA pin x 2
Input Level	-10dBV
Input Impedance	more than 10k ohm
CHANNEL IN 1-5 (unbalanced)	
Connector	RCA pin x 2
Input Level	-10dBV
Input Impedance	more than 10k ohm
OUTPUT	
PHONES OUT 1-5	
Connector	Phone x 5
Maximum Output Level	500mW
Impedance	8 - 32 ohm
Frequency Response	30Hz - 20kHz +/-1dB
Residual Noise	less than -65dBV
THD	less than 0.3%
CASCADE OUT L,R	
Connector	RCA pin x 2
Output Level	-10dBV
Frequency Response	30Hz - 20kHz +/-1dB
S/N	less than -80dBV
THD	less than 0.1%
PHYSICAL	
Dimensions	210 (W) x 43 (H) x 200 (D)
Weight	approx. 1.9kgs.
Power	120V / 230V
Power Consumption	18W

Distributor / Authorised Dealer

www.fostex.co.jp

Fostex Corporation, 3-2-35 Musashino, Akishima, Tokyo, Japan 196-0021
Tel: +81 (0)42-546-4974 Fax: +81 (0)42-546-9222