

Superlux[®]

HD668B

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HD668B Studio Standard Headphones

Natural, spatial and accurate sound
For all types of music
Balanced, contoured, and deep bass
Exceedingly authentic voice reproduction
Unobtrusive, natural strings and wind instruments
Pleasantly natural trebles
Silvery, clear cymbals

Instruction Manual

The HD668B is a semi-open dynamic headphones. Sound quality meets the demanding professional recording studio. Patented sturdy structure provides long-lasting durability even in challenge condition. Light weight and optimized mechanical pressure provides long-term wearing comfort. Equipped with 2 straight cables, short one is 1 meter long for palm size sound source on-the-move applications. Long one is 3 meter long, for professional monitoring applications. Inter-connect both cables, for even more distant requires. Included cable clip can secure detachable cable from pulling out by incident.

Features

- Professional monitoring headphones
- High resolution drivers
- Precision tuned acoustic chamber
- Extended bass response
- Patented durable structure
- Comfort auto fit head pads
- Comfortable, long-lasting ear pads
- Detachable, single side cable
- Optimized headband pressure
- Light weight
- Cable clip included

Technical data

Frequency response

10 – 30,000Hz

Acoustic principle

Dynamic, semi-open

Nominal impedance

56 Ω

Sound pressure level at 1KHz

98dB SPL (1mW)

Long-term max. input power

300 mW

THD

$\leq 0.03\%$

Headphone caliper pressure

Approx. 3.5N

Weight (without cable)

222 g

Plug

3.5 mm stereo gold coated plug

Adapter

3.5mm to 6.3 stereo gold coated plug

Connecting cable Detachable

1M and 3M, straight, $\Phi 3.5$

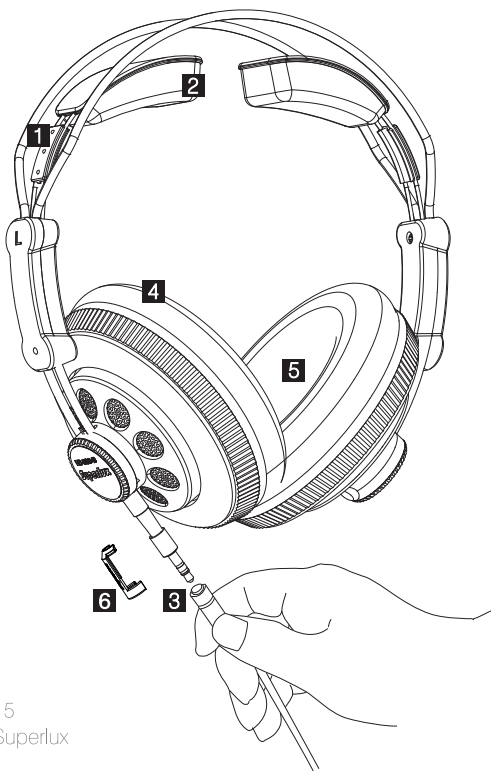
Attention

Hearing Damage

Avoid using headphones with the volume turned up for an extended period of time.

Following are guide line by Occupational Safety and Health Administration and CDC, NIOSH:

dB SPL	Occupational noise exposure 1991	NIOSH and CDC 2002
85		8 hours
88	8 hours (90dB SPL)	4 hours
91	6 hours (92dB SPL)	2 hours
94	4 hours (95dB SPL)	1 hour
97	3 hours	30 min
100	2 hours	15 min
103	1.5 hours (102dB SPL)	7.5 min
106	1 hour (105dB SPL)	< 4 min
109	30 min (110dB SPL)	< 2 min
112		~ 1 min
115	15 min	~ 30 sec



- 1. Adjustable
- 2. Patent Structure
- 3. Detachable
- 4. Ear Pads, 1 pair
- 5. Foam Disk, 1 pair
- 6. Cable Clip

Ear Pad Kit EPK601 incl.: 4 & 5
Order your EPK601 through Superlux
authorized dealers.

Replacing the ear pads

The ear pads have to be replaced from time to time for hygienic reasons.

EPK601 includes 1 pair of ear pads and 1 pair of foam disk.

Cleaning the headphones

To clean the headphones, use a soft damp cloth. If necessary, the headphones can be cleaned with soapy water (use a mild cleanser such as washing-up liquid).

Note: Do Not use solvent-containing cleansers!

Included



▪ 1M straight cable
FD1YW



▪ 3M straight cable
FD3YW



▪ Plug adapter
JA10063350902



▪ Cable Clip
LA1HD668B0100

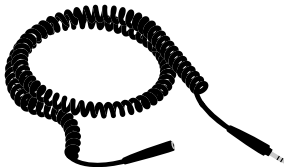


▪ Carrying Pouch
KW100068101SU

Recommended Product



- HA3D Headphone amplifier



- 3M Coil Cable
FD3YW/S

Contact

Marketing and sales

Superlux Taiwan

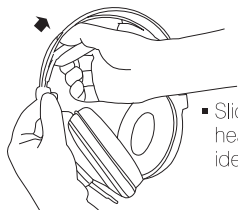
+886-2-26931323

sales@superlux.com.tw

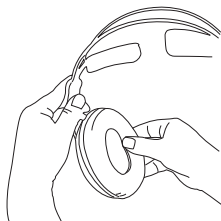
Manufacturing & logistics

Superlux Enterprise

Development(Shanghai)Co., Ltd.



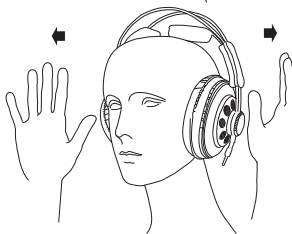
- Slide the headpads to an ideal position.



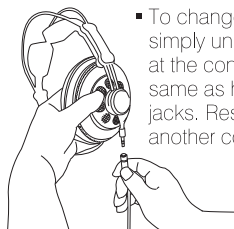
- Replacing the ear pads by simply remove the old one. Restore the new set of pads slowly along the edge of the enclosures.



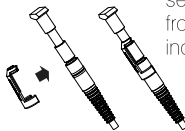
- Put on the headphones and rest the headpads on your head.



- Do not cover the back of the headphones.



- To change the cables, simply unplug the cable at the connectors as the same as headphone jacks. Restore with another compatible cable.



- Put on cable clip to secure detachable cable from pulling out by incident.

