

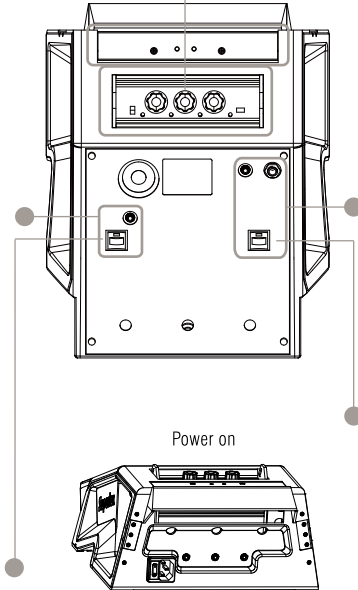
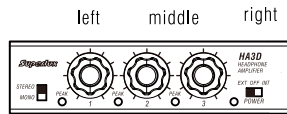
Operating Instruction of the demo station for the multi-functional headphone audition station

Customers generally prefer to evaluate sound quality of an earphone with music they are familiar with. This feature enables consumers to listen to music they have through the Superlux earphone.

3.5mm jack: Consumer brings his favorite music and connects his portable player with the audition station through the jack. Use the connecting wire hanging on the audition station (3.5mm-3.5mm), connect one end to the portable player and the other end to the 3.5mm jack. All operations being processed on the station will not be interrupted when the connecting wire is plugged into the jack. The music played by the audition station will be shifted to the music from the consumer's portable player when the button "Hold down to Listen" below the jack is kept depressed. Adaptor of 2.5mm is available for certain music mobile phones with 2.5mm output jack.

The switch "Hold down to Listen" This is a non-locking switch. Only when the switch is kept depressed the iPod music played by the audition stand can be shifted to consumer's own music from his portable music player.

Volume control of each headphones



Plug the power cord in the power jack at the back and the other end to an alternate current socket. At switching power on/off, do not put the headphones on.

To evaluate sound quality of an earphone, a consumer may use the timbre produced by another earphone he is familiar with as standard and reference for comparison so as to evaluate performance of the Superlux earphone. When an intended consumer comes with his favorite earphone, he can connect it with the 3.5mm or 6.3mm earphone jacks and use the "Hold down to Listen" switch to test by comparing the sound output from both sources.

3.5mm and 6.3mm jacks: Consumers can hear music with their own earphones by connecting them with the station through either jack. At the moment when the headphones are connected with the station, no music will be output, nor will any operation being processed by the stand be interrupted. Only when the switch "Hold down to Listen" below is kept depressed can music be heard through the headphones.

The switch "Hold down to Listen" Only when the non-locking switch is kept depressed can the music be transmitted to consumer's earphone. When the non-locking switch is held down, the music output from the most remote earphone on the right side (the third output audio channel of the HA-3D headphone amplifier) will be cut and transmitted to the consumer's earphone. When the switch is released, music will be shifted back to the original Superlux earphone.

Application 1:

Try timbres of 3 Superlux earphone models:

Allow consumers to experience three timbres of earphones within a series of headphones.

Shift earphones by turns in order to recognize differences among timbres.

Application 2:

Consumers use their own music

A consumer can transmit his own music played by his own player and listen to it through the earphone attached to the audition station by connecting his player with the audition station. Through the jack of "With your player" and by holding down the non-locking switch, the iPod music played by the audition station will be replaced by consumer's own music.

1. Connect your own player through the connecting cable into the input jack.
2. Press and hold the red switch "Hold down to Listen" to replace the music played by the audition station and listen to your own music.
3. Release the red switch "Hold down to Listen" to restore the system to original state.

Application 3:

A consumer can compare his own earphone with the Superlux earphone through the jack (3.5mm and 6.3mm) in the "With Your Headphones" area by plugging in his own earphone and holding down the non-locking red switch to transmit the music played by the audition station to his own headphones.

1. Plug your earphone in the jack in the "With your Headphone" area.
2. Press and hold the red switch "Hold down to Listen" to listen to the music through your own headphones.
3. Release the switch "Hold down to Listen", the music will be shifted to the earphone on the right side of audition station (the output channel 3 of the headphone amplifier)
4. Try your own and the Superlux earphones by turns to compare them. Please note that when the non-locking red switch "Push to Listen" is kept depressed, the music played in the earphone on the right side of the audition station (the output channel 3 of the headphone amplifier) will be cut. This means that this switch can only allow you to shift between and hear either music from your own earphone or the one on the right side of the audition station. The music can't be output through both earphones at the same time.
5. Another method for comparison is using a single ear, which is only available through the headphones on the right side of the audition stations (the output channel 3 of the headphone amplifier).
 - 5.1. Put the left earcup of the Superlux headphones on your left ear without the right earcup on the right ear.
 - 5.2. Put the left earcup of your own headphones on the right ear. So now the Superlux headphone is on your left ear and your own one is on your right ear.
 - 5.3. Press and hold the "Push to Listen" switch to listen the music played to your right ear through your own headphones. Release the switch to listen the music played to your left ear through the Superlux headphones. By this way, you can compare timbre difference between these two headphones.

Application 4:

A consumer tests Superlux headphones with his own music and headphone.

1. Connect both your music player and headphones with the headphone audition station according to the instructions of Application 2 and 3 above.
2. Press and hold the non-locking red switch in the "With Your Player" area with your left hand, at the same time press and hold the non-locking red switch in the "With Your Headphones" with your right hand to listen to your own music with your own earphone.
3. Remove your right hand from the non-locking red switch in the "With your Headphones" area to shift the music to the earphone (the output channel 3 of the headphone amplifier) on the right side of the audition station. Compare timbres of your headphones and the Superlux one by listening to the music by turns.
4. Except for listening to each headphone by turns, a customer can compare music by hearing with a single ear, which can only be done through the headphones on the right side of the audition station (the output channel 3 of the headphone amplifier).

Please refer to the instruction provided in the Point 5 of Application 3 if a consumer would like to listen to his own music. Press and hold the non-locking red switch in the "With your Player" area with your left hand.

LIMITED WARRANTY

Superlux Enterprise warrants all materials and workmanship under use as instructed by the user's manual of this product for a period of one year from the original date of purchase. Warranty period might be different by each area. Please contact your local dealer for more information. If any defects are found in the materials or workmanship or if the product fails to function properly during the applicable warranty period, Superlux Enterprise, at its option, will repair or replace the product. This warranty applies only to equipment sold and delivered by Superlux Enterprise's authorized distributors or dealers. However, the following are not covered: Damage caused by accident, misuse, abuse, product modification or neglect; damage occurring during shipment; damage resulting from failure to follow instructions contained in your Instruction manual; damage resulting from the performance of repairs by someone not authorized by Superlux; claims based upon any misrepresentations by the seller; any Superlux product on which the serial number has been defaced, modified or removed. Service and repairs of Superlux products are to be performed only at a factory-authorized facility or authorized distributors or dealers. Unauthorized service, repairs, or modification will void this warranty. To obtain repairs under warranty, you must have a copy of your sales receipt from the authorized Superlux dealer where you purchased the product. It is necessary to establish purchase date and determine whether your Superlux product is within the warranty period. To obtain factory authorized service, please contact authorized distributors, dealers or mail to sales@superlux.com.tw.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions before operating this apparatus.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
13. This apparatus shall not be exposed to dripping or splashing, and no object filled with liquids, such as vases, shall be placed on the apparatus.
14. This apparatus has been designed with Class-I construction and must be connected to a mains socket outlet with a protective earthing connection (the third grounding prong).
15. This apparatus has been equipped with an all-pole, rocker-style AC mains power switch. This switch is located on the rear panel and should remain readily accessible to the user.
16. Exposure to extremely high noise levels may cause permanent hearing loss. Individuals vary considerably in susceptibility to noise induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a period of time. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels use hearing protectors while the equipment is in operation. Ear plugs or protectors in the ear canals or over the ears must be worn when operating the equipment in order to prevent permanent hearing loss if exposure is in excess of the limits set forth here.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.



CAUTION AVIS



RISK OF ELECTRIC SHOCK
DO NOT OPEN
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR

ATTENTION: POUR EVITER LES RISQUES DE CHOC ELECTRIQUE, NE PAS ENLEVER LE COUVERCLE. AUCUN ENTRETIEN DE PIECES INTERIEURES PAR L'USAGER. CONFIER L'ENTRETIEN AU PERSONNEL QUALIFIE. AVIS: POUR EVITER LES RISQUES D'INCENDIE OU D'ELECTROCUTION, N'EXPOSEZ PAS CET ARTICLE A LA PLUIE OU A L'HUMIDITE

dB SPL	dB SPL/ Occupational noise exposure, 1991	NIOSH and CDC, 2002
85		8 hour
88	8 hour (90dB SPL)	4 hour
91	6 hour (92dB SPL)	2 hour
94	4 hour(95dB SPL)	1 hour
97	3 hour	30 min.
100	2 hour	15 min.
103	1.5 hour (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.

