


Solid State Logic
OXFORD • ENGLAND
Solid State Logic
SSL-18
Rackmount
Audio Interface



Solid State Logic SSL-18 Rackmount Audio Interface Instruction Manual

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Solid State Logic
O X F O R D • E N G L A N D

Solid State Logic SSL-18 Rackmount Audio Interface



Product Information

The SSL 18 is a multi-language safety instructions product that must always be earthed for safe operation. It contains no user-serviceable parts internally. In case of any damage, contact Solid State Logic for service or repair by qualified personnel only.

Usage Instructions

1. Ensure the unit is properly earthed before use.
2. Do not attempt to open the unit as there are no user-serviceable parts inside.
3. Use a compatible power cable (60320 C13 Type) with a length of at least 4.5m.
4. Connect the unit to a power source with a protective grounding conductor (PE).

Installation

The SSL 18 can be installed in a rack setup for convenient use. Ensure proper ventilation around the unit and avoid blocking any vents. Connect the power cable securely to the appropriate power source.

Maintenance

Regularly check the power cable for any signs of damage and replace if necessary. Keep the unit clean and free from dust accumulation to maintain optimal performance.

Safety Precautions

- Always earth the equipment before use.
- Avoid opening the unit; contact Solid State Logic for any issues.

FAQ

Q: What should I do if the unit is damaged?

A: In case of damage, contact Solid State Logic for service or repair by qualified personnel only.

SSL 18 – Important Safety Information

General Safety


- Please read and keep this document and adhere to all warnings and instructions.
- This electrical equipment should not be exposed to dust, water, or other liquids.
- Clean only with dry cloth or products compatible with electrical devices and never when the unit is powered.
- Do not operate near any heat sources, in direct sunlight or near naked flames.
- Do not place heavy objects on the unit.
- Only use attachments/accessories recommended by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Do NOT modify this unit, alterations may affect performance, safety and/or international compliance standards.
- The unit can only be serviced by qualified personnel – seek immediate service if the console has been exposed to water or if it ceases to operate normally.
- SSL does not accept liability for damage caused by maintenance, repair or modification by unauthorised personnel.
- When using this apparatus either fix it into a standard 19" rack or place it on a secure level surface.
- If the unit is rack mounted, fit all rack screws. Rack shelves are recommended.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Always allow free flow of air around the unit for cooling.
- Ensure that no strain is placed on any cables connected to this apparatus. Ensure that all such cables are not

placed where they can be stepped on, pulled or tripped over.


Power safety

- This equipment is supplied with mains lead however if you
- wish to use a mains cables of your choice refer to the following information:
- Refer to the rating label on rear of the unit and always use a suitable mains cord.
- The unit should ALWAYS be earthed.
- Please use-compliant 60320 C13 TYPE SOCKET. When connecting to supply outlets ensure that appropriate sized conductors and plugs are used to suit local electrical requirements.
- Maximum cord length should be 4.5m(15').
- The cord should bear the approval mark of the country in which it is to be used.


Additionally:

- The appliance coupler is used as the disconnect device, ensure that it is connected to an unobstructed wall outlet.
- Connect only to an AC power source that contains a protective earthing (PE) conductor.
- Only connect units to single phase supplies with the neutral conductor at earth potential.
- ATTENTION! This product must always be earthed.
-  CAUTION! No user-serviceable parts inside. In the event of damage to the unit contact Solid State Logic. Service or repair must be done by qualified service personnel only.

This product complies with the following United Kingdom Legislation:

-  UK Electrical Equipment (Safety) Regulations 2016 (SI 2016/1101)
- UK Electromagnetic Compatibility Regulations 2016 (SI 2016/1091).
- The Eco-design requirements for Energy related products (ErP) 2009/125/EC.
- The Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment Directive 2011/65/EU.

This product complies with the following European Union Harmonisation Legislation:

-  EU Low Voltage directive (LVD) 2014/35/EU,
- EU Electromagnetic Compatibility directive (EMC) 2014/30/EU.
- The Eco-design requirements for Energy related products (ErP) 2009/125/EC.
- The Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment
- Directive 2011/65/EU.

Electromagnetic Compatibility

- BS EN 55032:2015, Class B. BS EN 55035:2017.
- WARNING: The audio input/output ports are screened cable ports and any connections to them should be

made using braid-screened cable and metal connector shells to provide a low-impedance connection between the cable screen and the device.

Electrical Safety

IEC 62368-1:2018, BS EN IEC 62368-1:2020+A11:2020, CSA/UL 62368-1:2019. AS/NZS 62368.1:2022.

FCC Certification

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

For the user

- Do not modify this unit! This product, when installed as indicated in the instructions contained in the installation manual, meets FCC requirements.

Important

This product satisfies FCC regulations when high-quality shielded cables are used to connect with other equipment. Failure to use high quality shielded cables or to follow the installation instructions may cause electromagnetic interference with appliances such as radios and televisions and will void your FCC authorization to use this product in the USA.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada Compliance

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Environmental

Temperature: Operating: +1 to 30°C. Storage: -20 to 50°C. For additional information visit www.solidstatelogic.com

WEEE Notice



The symbol shown here, which is on the product or on its packaging, indicates that this product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by

handing it over to a designated collection point for recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.

For more information please visit www.solidstatellogic.com



Sales & Support

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Please recycle all packaging



Product Recycling Info



82BF7EX1A

This information is presented to comply with the requirements of Chinese law SJ/T11363-2006

	(Pb)	(Hg)	(Cd)	6+ (Cr6+)	(PBB)	(PBDE)
(PCB Assemblies)	O	O	O	O	O	O
(Cables)	O	O	O	O	O	O
(Metalwork)	O	O	O	O	O	O
(Plastic)	O	O	O	O	O	O
(Paper Manuals)	O	O	O	O	O	O

O Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T11363-2006.

X:— Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T11363-2006.

Documents / Resources

	Solid State Logic SSL-18 Rackmount Audio Interface [pdf] Instruction Manual SSL-18, SSL-18 Rackmount Audio Interface, Rackmount Audio Interface, Audio Interface, Interface
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References

- [P65Warnings.ca.gov](https://www.p65warnings.ca.gov/)
- ^{SSL} [Solid State Logic | Leading the way in Sound](#)
- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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