



I N S T R U C T I O N M A N U A L

Transporter 300

Transportable PA system with built-in media player

M A N U A L V E R S I O N 1 . 0
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Includes 2 x satellite speakers, 2 x speaker stands, mixer, media player, microphone and cables
5 channel audio mixer

2 band EQ per channel plus level

Individual reverb / FX level per channel

Reverb / digital delay / DSP effects

5 band equalizer with feedback monitor

Stereo (CD / tape) input with level control

Combi XLR / jack input sockets

Integral media player for SD and USB input

Dual speaker mount to include 35mm speaker stands

Power: 150W

Impedance: 4 Ohm

Power supply: 230V AC / 50Hz

For the latest instruction manual updates and information on the entire Kam range visit:

www.kam.co.uk

Kam products are manufactured by: **Lamba plc**, Unit 1, Southfields Road, Dunstable, Bedfordshire, United Kingdom LU6 3EJ

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If this product is ever no longer functional please take it to a recycling plant for environmentally friendly disposal.

Due to continuous product development, specifications and appearance are subject to change. © Copyright Lamba plc 2011. E&OE.

Thank you for purchasing this Kam product, we are sure that it will serve you for many years to come.

To optimise the performance of this product, please read these operating instructions carefully to familiarise yourself with the basic operations of this unit. Please retain them for future reference. This unit has been tested at the factory before being shipped to you.

To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture. To prevent a fire hazard, do not expose the unit to any naked flame sources. Unplug this apparatus during lightning storms or if it is unlikely to be used for long periods of time.

When installing the unit, please ensure you leave enough space around the unit for ventilation. Slots and openings in the unit are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered.

Always handle the power cable by the plug. Never pull out the plug by pulling on the cable. Never touch the power cable when your hands are wet as this could cause an electric shock. Do not tie a knot in the cable. The power cable should be placed such that it is not likely to be stepped on. A damaged power cable can cause a fire or give you an electrical shock. Check the power cord periodically, if you ever find that it is damaged, replace it before using the unit again. Contact your retailer for a replacement.

The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where this unit is to be used meets the required written on the unit.



The lightning flash symbol inside a triangle is to alert the user to the presence high voltage within the unit's enclosure that may be of sufficient power to constitute a risk of electrical shock to persons.

Caution: to prevent the risk of electric shock, do not attempt to open the unit. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

The exclamation mark inside a triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

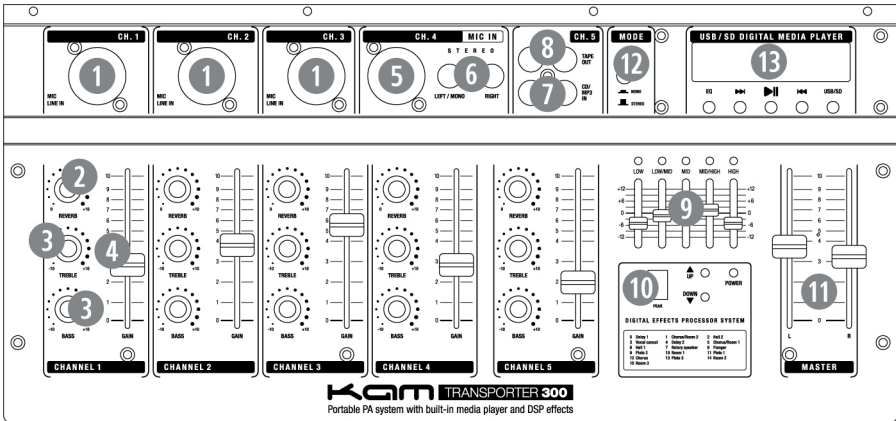
Select the installation location of your unit carefully. Avoid placing it in direct sunlight or locations subject to vibration and excessive dust. Do not use the unit where there are extremes in temperature (below 41°F / 5°C or exceeding 95°F / 35°C).

Unpacking and safety Please unpack your new product carefully. Your new product should reach you in perfect condition. Please check that no damage has occurred during transit. If any damage is found, do not operate your unit. Please contact the retailer you purchased it from immediately. If there is any damage to the mains cable do not use the device. Always disconnect the unit from the mains supply when carrying out any cleaning of the unit.

What is included with the Kam Transporter 300

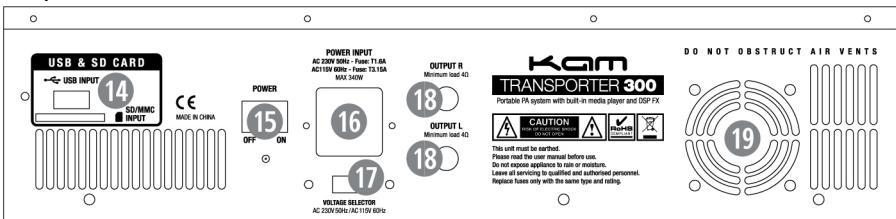
- 2 x speakers
- 2 x speaker cables
- 2 x speaker stands
- 1 x dynamic microphone
- 1 x microphone cable
- 2 x fuses $\Phi 5 \times 20\text{mm T 3AL}$

Kam Transporter 300 functions



1. Combined XLR and 1/4 inch jack input for channels 1 - 3
2. Reverb control for channels 1 - 3
3. Treble and bass control for channels 1 - 5
4. Channel input gain for channels 1 - 5
5. XLR balanced input for channel 4
6. Stereo / Mono input for channel 4
7. CD / MP3 audio stereo line input for channel 5
8. Stereo line output for channel 5
9. 5 band equaliser with feedback monitor LEDs
10. Digital effect processor (DSP) / digital delay
11. Master volume control
12. Stereo / Mono channel switch
13. USB / SD digital media player

Rear panel functions



14. USB / SD input socket
15. Power switch
16. AC power input socket / fuse holder - The fuse is a safety device that protects the AC power supply circuit of the unit. Caution: if the fuse blows out, it should be replaced with a fuse of the same type and specification. If the fuse continues to blow out, stop using the unit and refer servicing to qualified personnel. AC power input socket is used to connect the power supply to the unit via the power cord. Caution: ensure the source voltage matches the voltage of the product before turning the unit on.
18. Voltage selection switch - This switch provides two voltage selections, 115V or 230V. Match the voltage to the source power supply.
19. Speaker output jacks
20. Cooling fan - Do not block the air outlets on the unit.

Installation

Remove the speakers from the main unit. Assemble the two speaker stands ensuring that they are tightened sufficiently. Make sure that stands are positioned on a level surface. Place the speakers on the stands. While the unit is turned off, attach the speaker cables to the speakers and then to the mixer rear panel. Connect the microphone to the unit. Ensure that the microphone is not pointing towards the speakers as this may result in feedback when the unit is switched on (see **Adjusting the equaliser** for information on reducing feedback).

Connecting the power supply

Connect the supplied standard IEC power lead to the unit and to the power supply. Ensure that all the gain / volume controls are set to their minimum. Turn the unit on using the power button (15) on the rear of the unit. After turning the unit on, increase the main volume control slowly, the optimum fader position is 6, then set the level and tone for each channel.

Connecting a CD / MP3 player to the mixer

Connect player to channel 5 with an RCA cable. Connect the L and R to the corresponding mixer port. Adjust the volume, tone and reverb using the channel 5 controls.

Adjusting the equaliser

The mixer includes a 5 band equaliser to adjust the tone of the audio output. Move the equaliser faders upwards to increase the tone of a given band. The Low fader adjusts the bass of the audio and the High fader increases the treble of the audio. If you are experiencing feedback try adjusting the EQ band under the feedback monitor LED indicator that is flashing.

Digital effects processor / digital delay / reverb

The Kam Transporter 300 includes its own built-in DSP effects unit. Use the Up and Down arrows to choose the effect that you require. Use the reverb rotary control on each channel to control how much effect is applied to that channel. DSP effects include Hall Reverb, Delay and Chorus.

Digital SD / USB media player

Connect a suitable media source (SD card or USB stick) to the rear of the unit (14). Once the MP3 audio tracks have loaded, press the Play button $\gg|$ to begin your music. To forward or reverse to the next track press the $\gg|$ or $|<<$ buttons. The USB/SD button allows you to switch between media sources (SD card or USB stick). The EQ button allows you to use a preset EQ setting (choose from Rock, Pop, Classic, User, Normal and Jazz).

Kam Transporter 300 specifications

Stereo output 75w @ 4 Ohms x 2 (RMS)

1/4 inch jack front panel input

4 channel XLR input

Stereo (CD / tape) input with level control

Individual treble and bass control per channel

Individual reverberation and level control per channel

Built-in DSP effects including digital delay

5 band equalizer with feedback monitor

High quality 60mm attenuator with enclosed regulation resistance

Speakers

8 inch two pass filter

Power: 100w / Impedance: 4 Ohms

Frequency response: 60Hz - 20KHz / Sensitivity: 94dB

Crossover frequency: 4KHz

Speakers include an alternative integral 35mm pole mount enabling you use your own speaker stands

Frequency response: 20Hz - 20KHz \leq 1dB

THD: 20Hz - 20KHz \leq 0.1% / Equivalent input noise level: \leq -114dB

Channel equalizer: alt \pm 15dB

Bass: \pm 15dB

Power supply: AC 120V / 60Hz 200VA / AC 230V / 50Hz 200VA