



2025 Constellation™ 30 Owner's Manual

PRECAUTIONS

TUBES ARE HOT! Make sure you allow the tubes in your amplifier to cool down before handling them. They are also made of glass and can easily break. Wear safety gloves and goggles when handling audio tubes.

DO NOT OPEN UP THE AMPLIFIER! There are no user serviceable parts inside. There are lethal voltages present even when unplugged.

NEVER: replace the Mains or H.T. fuse with a higher rated fuse. This will most certainly cause severe damage to your amplifier.

NEVER: use a shielded guitar or instrument cable as a speaker cable connection.

NEVER: operate any amp without a speaker load connected to the output jack(s).

ALWAYS: make certain that your AC power cable is unplugged when replacing any fuse.

ALWAYS: operate your Komet® amplifier with the correct tube types listed in this owner's manual.

ALWAYS: use a three pronged, grounded AC power cable and always plug into a properly grounded outlet. Failure to do so may result in injury or death.

ALWAYS UN-PLUG YOUR AMPLIFIER WHEN YOU ARE DONE! This is to protect your amplifier from surges in electrical power, or transient voltage. The standard American home AC voltage is 120 Volts. Anything over this amount is considered transient and can damage electronic devices that are plugged into an AC outlet. Though power surges are brief and measured in nanoseconds, they can cause considerable or permanent damage to electronic equipment. Electrical surges can damage electrical equipment by burning or fusing internal wires or by the gradual degradation of a device's internal components. **The best way to prevent damage is to unplug your amplifier when not in use.**

NOTE: Devices such as refrigerators and air conditioners require large amounts of energy to switch motors and compressors on and off. Such devices can create surges in power that disrupt the steady flow of line voltage. Lightning, faulty wiring, downed power lines and faulty equipment at the power source (utility company) can all cause power surges as well.

ALWAYS: try to keep your amplifier and/or speaker cabinet in a climate controlled setting. Failure to do so can be problematic. The tolex on your amplifier head box cabinet can shift and shrink in the Summer, especially if you leave your amplifier for an extended amount of time in a sun heated vehicle, trunk, trailer, or an extremely hot and humid - un-air conditioned environment. This is due to the glue used to apply the tolex to the wooden head box cabinet. The glue can become slightly molten from excessive heat, which can make the tolex movable, expand and then shrink when cooled. Excessive heat can only cause this tolex situation and this **is not** covered under your Komet warranty.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Clean only with a dry cloth.
6. Do not block any ventilation openings.
7. Do not operate near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer
10. Unplug this apparatus during lightning storms or when not used for long periods of time.
11. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as a 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.
12. **CAUTION:** To disconnect the unit completely from the Mains, unplug the unit. Turning the power switch off does not completely disconnect the unit from the Mains.
13. 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 and 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.
14. The unit shall not be exposed to dripping or splashing of liquids, and that no objects filled with liquids such as vases shall be placed on the unit.
15. **WARNING:** This is a **Class 1** apparatus. This unit should be connected to a MAINS socket outlet with a protective earthing connection.

EU ENVIRONMENTAL DIRECTIVES

RoHS This product is compliant with the EU Directive 2011/65/EU for the Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment. No lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr+6), PBB or PBDE is intentionally added to this device. Any traces of impurities of these substances contained in the parts are below the RoHS specified threshold levels.

REACH This product is compliant with the European Union Directive EC1907/2006 for the Registration, Evaluation, Authorization, and Restriction of chemicals (REACH) and contains none or less than 0.1% of the chemicals listed as hazardous chemicals in the REACH regulation.

WEEE This symbol on the product or its packaging indicates that this product must not be disposed of with other waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help 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 recycling office or the dealer from whom you purchased the product.

CE This product complies with the European Union Council Directives and Standards relating to electromagnetic compatibility EMC Directive (2006/95/EC) and the Low Voltage Directive (2004/10)

AN IMPORTANT BULLITIN

The original Constellation 30 was internally wired for DC rectification. The re-issue Constellation 30 incorporates a tube socket inserted, solid state rectifier module for AC to DC rectification.

Should you decide to remove this solid state module and experiment with a GZ34 rectifier tube, please note that there is 80uf of capacitance on this section of the circuit which places stress on a conventional GZ34 rectifier tube.

If you were to experiment with this, you may want to use a n.o.s. Mullard GZ34 which can handle the stress placed upon this circuit section.

THANK YOU FOR PURCHASING THE KOMET® CONSTELLATION™

The re-issue Komet Constellation 30 is a straightforward and easy to operate amplifier. The goal of this manual is to help you "*get acquainted*" with your Komet amplifier, and how to make use of its many capable sounds.

FRONT CONTROL PANEL LAYOUT (left to right):

1. **Power Switch:** engages power to amplifier.
2. **Standby Switch:** allow the amplifier to warm up for **60** seconds before engaging the standby switch to the play position. This action allows for the tubes to heat up to the proper voltage required for operation and will help prolong the lifespan of your tubes.
3. **Pilot Light:** illuminates when power switch is in "On" position. The pilot light uses a type #47 (6.3 Volt) light bulb. For bulb replacement, gently turn the jewel lens cap counterclockwise and remove. Now the bulb is exposed. Using the tips of your fingers, gently push and turn the bulb counterclockwise, extract bulb and replace. **Note:** your amplifier will continue to operate with no problem with a shorted bulb or with no bulb at all.
4. **Hi-Cut:** this control allows one to shape of the treble response in the power amp. The Hi-Cut control feature allows one to darken or brighten the overall tone in conjunction with both channels.
5. **Volume Control II:** controls overall volume and gain of the amplifier from the 12AX7 in Channel 2.
6. **Volume Control I:** controls overall volume and gain of the amplifier from the 6SN7 octal pre amp tube in Channel 1.
7. **Input Jack:** accepts standard ¼ inch plug. Input impedance is 1 Megohm.

BACK CONTROL PANEL LAYOUT (left to right):

1. **AC Input:** this IEC receptacle accepts standard DIN AC 16 gauge power cable. All Komet amplifiers can be internally modified to operate on either **120V** or **240V**. Please inquire with Komet Amplification for AC conversion information.
2. **Mains Fuse:** **3 Amp "slow blow"** fuse (a.k.a. MDL 3 size: ¼ inch by 1 and ¼ inch) on **120V** model, **2 Amp slow blow** fuse on **240V** model. **CAUTION: ALWAYS MAKE SURE YOUR AMPLIFIER AC CABLE IS UN-PLUGGED BEFORE REPLACING A FUSE.**
3. **H.T. Fuse:** (high tension fuse) **½ Amp** or **500mA** (a.k.a. "**fast acting**" fuse size: ¼ inch by 1 and ¼ inch). **CAUTION: NEVER REPLACE ANY FUSE WITH A HIGHER RATED FUSE.** This will **most certainly** cause severe damage to your amplifier.
4. **Output Impedance Selector:** set this selector according to the appropriate speaker impedance you are using. **4, 8, and 16 Ohm** settings are available.
5. **Output Jacks:** two, ¼ inch Switchcraft® speaker jacks wired parallel, which will accommodate any standard quality speaker cable. **Note:** never use a shielded guitar cable as a speaker cable. You can severely damage an amplifier.
6. **Tube Chart:** Displays the placement of the power and pre amp tubes.

TUBE CHOICES

CAUTION: Always allow the power and pre amp tubes to cool down before handling them. They are made of glass and can easily break. Wear safety goggles and heat protective gloves when handling hot tubes. Never remove or replace the power or pre amp tubes while an amplifier is on.

The Komet Constellation was designed and voiced to utilize current production tubes to their maximum potential. The current stock power tubes (**V4, V5, V6** and **V7**) are a matched set of Sovtek® Mullard re-issue EL84s.

Note: both the EL84 power tubes and the 12AX7 pre amp tubes in your Constellation amplifier are internally self biased (cathode biased). No bias adjustment is necessary. The EL84 power tubes operate in a shared, dual cathode resistor design (**V4** and **V5** = one, shared cathode resistor and **V6** and **V7** one, shared cathode resistor. Each power tube cathode resistor is 150 Ohm per pair of EL84s.

The current stock pre amp tubes from the far right to left:

V1 - reissue Tung Sol **6SN7**. The Tung Sol is the best modern made 6SN7 we can acquire, but unfortunately, they are buzzy and hum, and sonically - leave a lot to be desired. This is due to the old adage, “ *they just do not make them like they use to* “. We recommend Constellation owners to consider acquiring n.o.s. 6SN7s from reputable n.o.s. online dealers. You will hear a noticeable difference the tone quality, but you will notice n.o.s. 6SN7s are quieter and do not usually buzz as a modern 6SN7. Sylvania, RCA, Tung-Sol, G.E., Ken-Rad, Raytheon, etc. Another choice would be a military grade **5692**. You may have to spend some extra \$ acquiring a few good 6SN7s, and you may purchase some that are not operationally “stable “ enough to operate properly the Constellation, but when you do find a good n.o.s. 6SN7 – it can last up to 6000 hours.

V2 (Channel 2) and **V3** (the phase inverter position), are EH 7025 and Mullard 12AX7 re-issue. These are excellent sounding pre amp tubes and are used in all Komet amplifier models. With this factory stock tube compliment, the Komet Constellation sounds powerful, complex and detailed. The distortion is balanced and harmonically rich. Other brands of audio 12AX7 / ECC83 vacuum pre amp tubes will operate in your Constellation., n.o.s. even better.

Please note: you may find that some pre amp tubes, whether newly manufactured, used, or even n.o.s., may be too "**microphonic**" for the first gain stage (V1) and (V2) in the Constellation 30. A microphonic preamp tube is a condition in which a tube will absorb mechanical vibration and amplify it into the audible range. In this scenario, a tube can "**feed back**", or give off a loud, high pitched squealing noise. "**Feed back**" can occur intermittently, even without an instrument plugged into the input of the amp. This does not mean that the tube(s) are completely unusable. One possible solution you can experiment with is moving the microphonic tube to the V2 phase inverter socket where microphonics are not as noticeable. The microphonic 12AX7 may be quieter in the V3 position as opposed to the V2 position.

In some cases, a defective 6SN7 (V1) can squeal but is still operational. Rubberized, (ring shaped), vacuum tube vibration “absorption / dampners” can help in this case. These rubberized rings keep the 6SN7’s glass structure stable. In some case, a 6SN7 can squeal and not let any signal pass from the guitar. Unfortunately, these tubes are not going to operate in the Constellation, but may work fine in other amplifiers that use 6SN7s within their circuits (older Ampeg amplifiers for example).

Please note: a small amount of "**hiss**" is normal for high gain amplifiers, **especially for V2** in the Constellation. An excessive amount of hiss, especially when the volume control of the amplifier is all the way down and with no instrument plugged in the amplifier’s input, usually denotes a bad pre amp tube. Some n.o.s. audio tube suppliers offer "**select**", or hand picked pre amp tubes, which are superior in all aspects of quality, especially when it comes to being quiet and non-microphonic.

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Please note: your amplifier produces heat. Prolonged gigs, outdoor or non-climate controlled venues, only multiply that factor. We suggest (after extended periods of play) that you allow for a sufficient amount of time to pass so as to let your amplifier cool down prior to moving / bouncing around / loading. This action will help protect and extend the lifespan of the audio tubes and internal components from excessive vibration or damage.

Caution: please pay close attention when extracting and installing the power and pre amp tubes. The pins of the tube - **must align perfectly** - into the tube's socket. Bent pins, especially when forced into a tube socket, can cause serious damage to an amplifier's tube socket pin inserts. 99% of the time this results with the tube socket needing to be replaced. To avoid this contingency, we recommend that you purchase a miniature pinned, nine hole, pre amp tube pin straightener. These can be found on line from many vintage tube retailers. This easy to use device guarantees that your 12AX7 pre amp tube and 6BQ5/EL84 power tube pins will be straight and aligned for socket insertion. **NOTE:** Komet Amplification's warranty **will not** cover damage done to a tube socket's insertion pins from forced or accidental mis-alignment / and or bent / crimped insertion pins.

TUBE REPLACEMENT

A noticeable deterioration in your amplifier's overall sound is an indication of an imminent tube replacement. You may notice symptoms such as "**muddy**" or "**saggy**" power chords, a loss of tightness or "**punch**", a weak sounding treble and bass, and loss of certain sonic frequencies or note "**bloom**". We suggest that you first start by replacing your power tubes. Pre amp tubes can last a very long time, and do not necessarily need to be replaced as often as the power tubes. However, we do recommend that you have your 12AX7s properly tested by a technician between servicing.

BIASING

The Komet Constellation is a cathode biased amplifier. The dual resistor configuration sets the amplifier's power tube bias. A bias adjustment should not be necessary. To guarantee your amplifier will operate properly in conjunction with the supplied voltages and current draw of the Constellation, we recommend when replacing the power tubes, that you purchase a **matched** set of EL84/6BQ5s labeled by the manufacturer with a low **IP** number (or a low plate current draw number) or grade and labeled as well with a trans conductance (Gm) matching numbers.

Having matched power tubes ensures that all of the power tubes will operate and react equally within the amplifier. Matched power tubes will also guarantee better harmonics, sonic performance and extended tube life. Most reliable and reputable audio tube vendors and **n.o.s.** tube dealers sell their power tubes in matched, output power or plate current draw, numerically rated sets.

You should be able to request a certain IP (plate current draw) grade or range from your tube vendor. Some tube vendors refer to their power tubes for their "**break up**" characteristics by labeling their sets with terms like: "**soft**", "**medium**" or "**hard**". Usually, power tubes labeled "**soft**" are the low plate current drawing type. Unfortunately, there is (as of yet) no standard or universally recognized system of measurement used by the audio tube industry. Each tube vendor uses their own numeric measurement system. For example: the Sovtek® / Mullard EL84 grade for the Constellation is an IP number range from # **40** through # **50**.

Under-biased Power Tubes:

EL84/6BQ5 power tubes that are under biased, (or drawing too much plate current), usually have the following symptoms: a low, background "**hum**" sound from the amp/speaker cabinet, which may slowly **get louder** over time. You can easily inspect your amplifier for this problem. Unplug and remove your guitar cable from the amplifier's input. Carefully position your amplifier where it can be easily and safely accessed from the rear (with speakers connected).

Turn the amplifier on, engage the standby to the on position after 60 seconds. Remove the back panel so as to inspect the plates (the flat grey colored, metallic, square section inside the **center** of the power tube/s) of the four power tubes (V4 through V7).

Do not confuse the yellow/orange filament glow on the top and bottom of the power tubes for the center plates. If the grey colored plates in the center of any of the power tubes (V4 through V7) are glowing a dull "**red**" or are "**cherry colored**" from the center, (see reference photo below), then the power tubes are under biased and **must be** replaced with a lower (IP) plate current drawing - set. If not replaced, the four power tubes will eventually begin to "short out", especially at higher volumes - causing the amplifier's signal to cut in and out, usually blowing the H.T. fuse, and completely failing in short order. Another sign of under-biased power tubes - the descriptive, colored lettering/labeling on the tube(s) has turned a bright, frosted white color, or occasionally - completely burned off.

Notice the center of the grey plates turning red



SPEAKERS

Komet amplifiers are big and bold sounding. They are voiced for a sparkling clean sound at low volumes, and a smooth, dynamic - harmonic overdrive and strong midrange punch. You will find your Komet amplifier excels with both closed back and open back speaker cabinets.

The Komet Amplification speaker cabinet lineup is another excellent option. Please see our website www.kometamps.com for full speaker cabinet information. Whichever cabinet you do use, **make sure** you set the impedance selector correctly. If you use two cabinets, keep in mind that the outputs are in parallel. This means that if you are operating the amplifier on two, 16 Ohm cabinets, you must set the amplifier's impedance selector to the 8 Ohm setting. If you operating on two, 8 Ohm cabinets, set the selector to 4 Ohms. We do not recommend using two, 4 Ohm cabinets. Speaker wiring diagrams are located at the end of this owner's manual.

A Special Note on Speaker Cable, Cabinets and Speakers: It is crucial that you always maintain a solid, un-interrupted signal between your amplifier and speaker cabinet. Sub-standard speaker cables as well as sub-standard cabinet wiring can become problematic, intermittent and fail over time. This can possibly causing damage to your amplifier and speakers. We recommend that you use quality brand speaker cables (18 gauge is sufficient) made with quality male input plugs. The speaker cable plugs should be soldered directly on to the internal speaker cable wires. Using a quality made speaker cable will ensure a tight fit from the amplifier's speaker jacks to the speaker cabinet.

Your speaker cabinet should be equipped with a quality brand input jack. We prefer and use the Switchcraft® #11 mono input on our cabinets, amplifiers and vintage repairs. Many vintage speaker cabinets from the 1960's to 1970's used the #11 jack. It is reliable, solid and time tested. Many modern made brand speaker cabinets use the Switchcraft® #11, but not all. Some manufacturers have their speaker jacks panel mounted on the back of their cabinets which incorporate an internal circuit board on which the jacks are soldered. This type of system is not designed for a type #11 jack, and conversion to the #11 can be very tedious. All electrical work should be performed by a professional and knowledgeable technician.

We also strongly urge you to inspect and make sure that all of your internal speaker cabinet wire leads are **soldered** at the speaker jack and soldered at the speaker terminals. We **do not** recommend using the "slide on" type gripping speaker wire terminals. These grip type terminals loosen over time causing an interruption or failure of the signal. These recommendations help guarantee a solid, **un-interrupted signal** from the amplifier to the speakers at all times.

TROUBLESHOOTING

When troubleshooting a problem, we recommend that you remove all effects pedals and only go direct with your guitar and guitar cable into the amplifier. Also, remove any attenuation device from amp to speaker cabinet. This way you can easily and quickly rule out or discover if your amplifier is the source of the problem.

Pilot Light Not On

Check to see if the amplifier's AC cable is plugged in at wall and at the IEC connection at the back of the amp.

Make sure the AC connection at the back of amp's IEC input is secure, and pushed in all the way.

Check the type 47 pilot light bulb. It may be burned out.

Check the **3** amp "slow blow" AC supply "Mains" fuse to see if it is blown. Should your fuse be blown, replace the fuse with a **3** amp "slow blow" (a.k.a. MDL 3A 250V).

Mains Fuse "blowing"

Unplug amplifier from the wall AC. **Remove the power tubes.**

Install a new **3** amp "slow blow" fuse (2 Amp 240V).

Plug into the wall AC and turn the amp on (with no power tubes in the amplifier). Should the "Mains" fuse continues to blow (with no power tubes in the amplifier), then there is a problem and your amplifier will need to be serviced. If the fuse does not blow, and the amp lights up, turn amp off, and install a new set of matched EL84 power tubes. Turn the amp back on. If the fuse does not blow, play the amp and monitor.

If the high voltage H.T. fuse blows, it is most likely a defective power tube, or your bias setting / current draw may be too high.

Amp Lights Up, - No Sound

Check / test / replace - the 1/2 amp **H.T.** fuse for continuity with a digital Ohm meter. It may be blown. Check the speaker connection at back of amp and at the input of cabinet.

Note: check the speaker jack connection. Neutrik® type male plugs often do not connect well to Switchcraft® input jacks, causing a weak or complete signal interruption.

Bypass all pedals and effects and plug your guitar into only the amplifier.

Check your guitar cable.

Check the power and the pre amp tubes and make sure that they are installed correctly and that the filaments within each tube are lit. Sometimes they can look operational - (with the filaments lit) - but be defective in not passing signal. This is rare, but can occur.

Amp is making a "Humming", "Hissing", "Feedback" or "Crackling" - sound

This is most likely a bad pre amp tube. Pre amp tubes can develop problems over their life span. They may be operating flawlessly, and they may also test fine on a tube tester, but for what appears like for no reason, can suddenly begin to make a "hissing" or a "crackling" sound. They can begin to feedback or have microphonic or "ringing" symptoms, or develop filament "humming" - which is a low background hum, often mistaken for a problematic filter cap.

Filament "humming" is much more common with newer - modern available pre amp tubes. Unfortunately, you will most likely have to replace one or more of your pre amp tubes with any of these problems. This is another reason we stress purchasing n.o.s. tubes – they are less likely to "go bad " and when 100% operational - are quieter.

Fluorescent and neon lights, rheostat wall dimmers, and some appliances may cause your amp to contain a "hum" or "buzz" sound. Also, check your guitar cable if you discover that the problem is not a pre amp tube.

Over time, the input jack may occasionally make a "crackle" sound when you extract your instrument cable from the front panel of your amp. This is usually due to a dust / contaminate build up on the input jack's ground shunt. This would require that the inside of the input jack be cleaned professionally. We recommend using DeoxIT® Gold G5.

SERVICING

We are very confident that your Komet amplifier is one of the most reliable amplifiers ever built. A combined experience of many decades of design and service has been applied to the construction of all Komet amplifier models. We have been inside thousands of amps and we have seen every type of problem that can occur. Great care has been taken to anticipate and prevent such problems in your Komet amplifier. Every part and component in this amp is carefully chosen for its specific performance.

Some parts are proprietary or hard to find. We do not recommend replacing any of the internal components with generic parts from different manufacturers. We also recommend that you should bring your Komet amplifier to a qualified service technician if you do not feel comfortable changing the tubes. Should your Komet amplifier ever need servicing or repair, please make arrangements to have your amp shipped back to Komet Amplification for factory service.

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CLEANING

We recommend cleaning your head box / tolex with a slightly damp, warm cloth towel. **Please be very careful** when cleaning the front panel of your Constellation's head box. Avoid using a T-shirt or a cloth that contain graphics or embroidery. They may scratch some surfaces of your amp. We prefer using a micro fiber cleaning cloth for the logo, control panels and metal surfaces.

TECHNICAL SPECIFICATIONS:

- **Dimensions:** 20 5/8" long by 10" deep by 9 1/2" tall
- **Weight:** 35 lbs. pounds
- **Power:** 33 Watts RMS
- **Tubes:** 1 - 6SN7 2 - 12AX7 4 - EL84 / 6BQ5 (matched)
- **Mains Fuse:** 3 Amp "slow blow" a.k.a. MDL 3A - rated at 250V (2 Amp / 240V operation)
- **H.T. Fuse:** 1/2 Amp "fast acting" a.k.a. AGC 500 mA - rated at 250V

A FINAL WORD

Your Komet amplifier was designed to be played and enjoyed. By virtue of its unmatched quality, it will free you from thinking about your equipment and concentrate on the very thing that matters: **your music**. The Komet's responsiveness, musicality and immediacy - places you in charge of your sound. It can handle any live performance situation with ease and power to spare and is voiced to cut through the band mix. Give yourself and your new amp a little time to get to know each other. No matter how good it sounds right out of the box, your amp will break in and improve tremendously after being played over time. The harmonic complexity will continue to improve; the tone will sweeten up and become even more fluid and resonant. Have fun!

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CONTACT

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Website: www.kometamps.com
Facebook: <https://www.facebook.com/kometamps/>
Tumblr: <http://kometamplification.tumblr.com/>
Heard it on the X: <https://twitter.com/kometamps>

Customer Folder: <https://drive.google.com/drive/u/0/folders/1Tb6bHKD9l0yINkahMwznwchCPFXtc7vn>

Holger Notzel
Michael Kennedy
Co-owners
Komet Amplification

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KOMET® AMPLIFICATION'S WARRANTY

This warranty shall be void and of no force or effect in the event a covered product has been modified in design or function, or subjected to abuse, misuse, (which includes operation of amplifier with incorrect tube types), mishandling or unauthorized repair. Further, product malfunction or deterioration due to normal wear is not covered by this warranty. This includes the factory installed audio tubes and the amplifier's tube sockets. **Note:** any transformer failure will require a full inspection / diagnostic by the OEM transformer manufacturer for the cause of failure. Komet Amplification will not warranty Komet Amplification warrants their amplifiers to be free from defects in materials and workmanship for a (2) two year period. Komet Amplification will repair or replace any part there of which, upon inspection by Komet Amplification, is found to be defective in materials or workmanship. As a condition to the obligation of Komet Amplification to repair or replace such a part, the product must be returned to Komet Amplification with a copy of the original and dated sales receipt from the authorized Komet dealer. Komet Amplification's warranty is only applicable to the original owner of the amplifier. Warranty is not transferable.

The Proper Return Authorization must be obtained from Komet Amplification in advance of a return. Please call or e-mail Komet Amplification to receive authorization for warranty repair. All returns must be accompanied by a written statement setting forth the name, address, and daytime telephone number of the owner, together with a brief description of any claimed defects. Parts or product for which replacement is made shall become the property of Komet Amplification. The customer may be responsible for all costs of transportation and insurance, both to and from Komet Amplification, depending on result of inspection and validation of warranty request. Customer may be required to prepay such costs.

Komet Amplification shall use reasonable efforts to repair or replace any part covered by this limited warranty within thirty days of receipt. In the event repair or replacement shall require more than thirty days, Komet Amplification shall notify the customer accordingly. Any output transformer found (by the OEM transformer manufacturer) to be damaged from being overstressed or internally compromised by an attenuation device.

Warranty Exclusions and Limitations: Notwithstanding the foregoing, all warranty claims are excluded if:

Warranty Exclusions and Limitations: Notwithstanding the foregoing, all warranty claims are excluded if:

- i. the Product(s) is damaged or destroyed due to the effects of force majeure, including but not limited to: Acts of God, flood, fire; Acts of War, government authority, acts of terrorism, riots, explosions, embargo; Labor difficulty, strikes, breakdown of machinery or equipment, accidents; Shortage or inability to obtain raw materials, equipment, fuel, power, transportation; or Any cause beyond KOMET's reasonable control or due to environmental influences such as wind, hailstones, snow, frost, etc.
- ii. the Product(s) is damaged from abuse, misuse, improper installation, or neglect;
- iii. the Product(s) is altered or appears to have been attempted repair by unauthorized personnel;
- iv. if the Product(s) has been modified in any way; or if a defective product has remained in use, resulting in consequential damage to the Product(s).

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SHIPPING INSTRUCTIONS

Note: Komet Amplification highly recommends that you review all packaging, insurance requirements, and shipping recommendations of the shipping company you intend to use.

Komet suggests using a: **30 X 15 X 15** foam injected, **300** lb. test, corrugated cardboard shipping box.

Komet also suggests having your amplifier professionally packaged to ensure safety.

Shipped amplifiers should be insured for at least the **full value** of the amplifier.

Please do not return ship your amplifier with the AC power cable.

Please do not return ship your amplifier with n.o.s. / expensive vacuum tubes.

Please do not return ship your amplifier for “Home Delivery“ service or Saturday delivery.

Please do not send for early morning delivery (before 9:00 A.M.). Please mark afternoon delivery.

Our address is **commercial**. Please check any corresponding box on shipping label.

Note: Komet Amplification will not be held responsible for any Komet amplifier, amplifier component, or contents, damaged or lost during shipping to Komet Amplification. Komet Amplification will not be held responsible for any damage or loss of an amplifier due to improper packaging or labeling by the customer or packager. Any and all damaged packages and their contents in which claims are filed for damage via shipping to Komet Amplification are between customer and shipper. Komet Amplification will do their absolute best to help any customer with a shipping insurance claim.

Our address:

Komet Amplification, L.L.C.
1865 Dallas Drive
Baton Rouge, La. 70806-1454
(225) 926-1976
E-mail: kometamp@gmail.com

Customer Folder: <https://drive.google.com/drive/u/0/folders/1Tb6bHKD9l0yINKahMwznwchCPFXtc7vn>