Specifications

Amp	CM30R
Input Voltage	~100V,~110V,~120V,~220V,~230V,~240V 50/60Hz Factory Option
Input Impedance	1 MΩ
Power Requirements	70W
Power Output	30W R.M.S.
Rated Load Impedance	8 Ω
Speaker	Custom 10" Speaker
Dimension	Height: 365mm Width: 375mm Depth: 210mm
Unit Weight	9kg
Sensitivity	90dB

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FEATURES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Cort®

AMPLIFIER



CM30R

Owner's Manual

v22.0204

Intended to alert the user to the presence of uninsulated "dangerous voltage" with in the product's enclosure that many be of sufficient magnitude to constitute a risk of electrical shock to persons.

Intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

CAUTION : Risk of electrical shock - DO NOT OPEN !

CAUTION : To reduce the risk of electrical shock, do not remove the cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

WARNING : Hot surface.
Contact may cause burn.

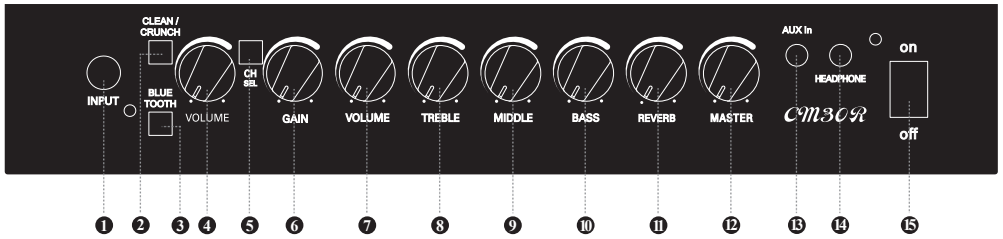
WARNING : To prevent electrical shock or fire hazard, do not expose this unit to rain or moisture.
Before using this unit, please read the operating instructions for further warnings.

Important Safety Instructions

WARNING : When using electrical products, basic cautions should always be followed, including the following.

- Read, keep and follow all instructions.
- Heed all warnings.
- To prevent damage, fire or shock hazard, do not expose this unit to rain or moisture.
- This product should be located away from heat source such as radiators, heat registers, or other products that produce heat.
- Do not block any of the ventilation openings. Install in accordance with manufacturer's instructions.
- Only connect the power supply cord to an earth grounded AC receptacle in accordance with the voltage and frequency ratings listed under INPUT POWER on the rear panel of this unit.
- Protect the power supply cord from being pinched or abraded.
- The power supply cord should be unplugged when left unused for long periods of time, or during electrical storms.
- Do not drip nor splash liquids, nor place liquid filled containers on the unit.
- Clean only with dry cloth.
- Cort amplifiers and ear/headphones (if equipped) are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.
- Some types of Radio Frequency Interference (RFI) or Electromagnetic interference (EMI) may affect operation of the amplifier. Sources of RFI and EMI may include; Cellular telephones, radios, transceivers, televisions, and some computer equipment. Should a difference in speaker output be noticed under these conditions, try physically moving the amplifier away from the interference source or connect the amplifier to a different-grounded power circuit.
- Please do not use the amplifier with other large objects around it that limits its access.
- Please assure that the amplifier is plugged into a grounded outlet.
- Please place amplifier where the power cord can easily be unplugged in the even of a problem
- Make sure to connect the ground before using an amplifier.
- Operating Temperature : -10°C to 35°C

Front Panel Features



❶ **INPUT jack**
Plug your guitar in here with a good quality (screened) guitar cable.

❷ **Clean / Crunch Switch**
Pressing this switch will boost the clean with a slight overdrive for more bluesy or crunch rhythm sound depending on the output of the pickups on your guitar. Engaging the switch again will bring you back to the clean sound.

❸ **Bluetooth Switch & LED**
Pressing this switch will engage the Bluetooth pairing mode along with a short melody from the amplifier to notify you that it is in this mode. (The Blurtooth LED inlluminates when the Bluetooth function is active)

❹ **CLEAN VOLUME control**
Adjusts the output level of the Clean Channel when the CH Select Switch is 'out'.

❺ **CHANNEL SELECT switch**
Pressing the CH Select Switch will engage the Distortion Channel.
(The Distortion Channel LED illuminates when the Distortion Channel is active. MX30R only)

❻ **DISTORTION GAIN control**
Adjusts the amount of distortion generated in the Distortion Channel.

❼ **DISTORTION VOLUME control**
Adjusts the output level of the Distortion Channel.

❽ **TREBLE control**
Adjusts the high-frequency level (treble or top end in your sound).

❾ **MIDDLE control**
Adjusts the middle-frequency level (mid present in your sound).

❿ **BASS control**
Adjusts the low-frequency level (bass or bottom end present in your sound).

⓫ **REVERB control**
Adjusts the spring reverb effect level for both channels.

⓬ **Master Volume**
Adjusts the total output level of both Clean / Crunch and Distortion channels.

⓭ **AUX input**
Connect your CD/MP3 player (1/8" mini plug connection) in here and play along.

⓮ **HEADPHONE jack**
Plug headphone jack (1/4" phone plug connection) in here.

⓯ **POWER switch & LED**
Main power switch for the unit. The LED will be lit when the unit is ON and will not be lit when the unit is switched off.