Observe the following Safety Precautions when operating the device.

- Only use the accessories that are included in the package.
- Do not expose the device to direct sunlight.
- Do not place the device in a damp condition or high humidity.
- Do not cover or block any ventilation openings of the device.
- Do not drop the device or subject it to severe impact.
- Do not operate the device during thunderstorms.
- Protect all cables and power cord from being walked on or pinched.
- Keep the device away from water.
- Unplug the power cord before cleaning. Wipe the device with a clean, dry cloth.
- Do not attempt to repair this device yourself.
- For proper ventilation, make sure there is at least 10cm clearance at the back of the unit.
Features
• Nuforce state of the art class D power amplifier operation for superior engineering
• Resonant LLC power supply for high efficiency and low EMI
• BTL mode allows more power for main channels
• High-Rigidity and Anti-Resonant aircraft-grade aluminum chassis for high strength and durability
• 120/230 AC switch for convenient use in areas with different line voltages
• High-Current Output
• DC Servo and output short protection circuits
• Thermal and over current Protection

Package Contents
• Quick start guide
• Safety booklet

Product Overview
FRONT
Power button

BACK
STEREO/BTL Mode Switch
Voltage Switch
Input
RCA x 8
Output
5 Way Binding Post x 8
Power Outlet
Caution

- Do not connect the power cord until you have completed all other connections.
- Do not plug or unplug input or output connection while MCA30 is turned on.
- Turn on AVP18 AV processor or AV receiver used before turning on MCA30.

Connection

1. Select Stereo mode or BTL mode. See detail of Stereo and BTL modes on below section. Be sure adjusting Stereo/BTL mode switch while MCA30 is off.

2. Connect RCA output of AVP18 AV processor or AV receiver to RCA input of MCA30 according to Stereo or BTL mode.

3. Connect speakers to MCA30 multichannel power amplifier. Be sure output channel and input channel are matched.

4. Press power button.
MCA30 output normal power output on Stereo mode.

1. Make sure “Stereo-BTL” mode switch set to Stereo mode
2. Connect RCA input and speakers outputs.
MCA30 output double power output when in BTL mode.
BTL mode uses two channels as output to double output power.

1. Make sure “Stereo-BTL” mode switch set to BTL mode
2. Connect RCA input and speakers outputs accordingly.
**Operation - BTL mode**

Stereo and BTL mode can be used at the same time.
For example, user can use BTL 1 and BTL 2 channels for front left and front right speakers respectively. Or use BTL 1, BTL 2 and BTL 3 channels for front left, front right and center speakers. Stereo 1 and Stereo 2 channels for surround left and surround right.
## Specifications

<table>
<thead>
<tr>
<th>Color</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>432 x 100 x 381 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>8.5 kg</td>
</tr>
<tr>
<td>Power Supply</td>
<td>110 / 230V</td>
</tr>
<tr>
<td>Input</td>
<td>RCA x 8</td>
</tr>
<tr>
<td>Output</td>
<td>Five-way binding posts x 8</td>
</tr>
<tr>
<td>Channel</td>
<td>Stereo: 8 Channels</td>
</tr>
<tr>
<td></td>
<td>BTL: 4 ~ 7 Channels</td>
</tr>
<tr>
<td>Power Output</td>
<td>180W per Channel</td>
</tr>
<tr>
<td>Power Output</td>
<td>300W per Channel</td>
</tr>
<tr>
<td>BTL Mode</td>
<td></td>
</tr>
<tr>
<td>Frequency response</td>
<td>10Hz - 50kHz</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>1.65V</td>
</tr>
<tr>
<td>SNR</td>
<td>97dB</td>
</tr>
<tr>
<td>THD</td>
<td>0.01%</td>
</tr>
</tbody>
</table>