OVERVIEW
The CPA-100 is an easy to use compact 4-Channel half-rack pre-amplifier & media player. It features a built-in MP3 player via the front panel USB input. You can playback audio from any smart phone or portable MP3 player by connecting the device front panel mounted Ø3.5 input. Two rear mounted stereo RCA inputs allow the connection of various audio devices such as, CP player, DVD or Blu-ray players, Satellite or Cable Set-top boxes.
A microphone input enables mixing conference, lecturer, announcements over audio form CD, computer, or BGM from MP3 Player.
Two balanced stereo output on Euro-block connectors allow easy connection to power amplifiers and/or processors.
The CPA-100 is an ideal companion to the DSA-100DV Compact High-Power Digital Amplifier. The two units can neatly be stacked on a shelf or mounted side by side in a standard 19-inch rack using the optional mounting hardware.

FEATURE
- Compact half-rack pre-amplifier
- Built-in USB MP3 Player
- Front Input for Smart phone and USB memory
- Mic input and 2 RCA stereo audio inputs
- Hi definition OLED Displays
- Balanced Audio output signals
- Euro and RCA audio connections

APPLICATION
Ideal for Restaurants and Lounge, Seminar room and lecture halls, as well as Higher education and K through 12 applications.
The CPA-100 is compact mixer and media player ideal for many applications. Our technology can be found in schools, hospitals, malls, campus, transportation, correctional facilities and a variety of commercial and industrial applications.
- Education facilities
  (Elementary, high school, College, University, Training Institute, etc)
- Commercial establishments
  (Department stores, Shopping centers, multiplex cinemas, hospitals, etc.)
❖ Front Panel / Rear Panel

1. AUX Input (Ø3.5)   2. USB Memory Input 3. LED Display
4. USB Memory Control 5. Input Audio Volume 6. Input Audio Option Button

1. AC Input               2. Power Switch            3. TRS ¼ Microphone input
4. RCA Stereo Unbalanced Audio inputs             5. EURO TERMINAL Stereo Balance Audio output

❖ Specifications

<table>
<thead>
<tr>
<th></th>
<th>CPA-100</th>
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<tbody>
<tr>
<td>Input Sensitivity / Impedance</td>
<td></td>
</tr>
<tr>
<td>MIC</td>
<td>-50dBu/2KΩ</td>
</tr>
<tr>
<td>TV/STB/AUX</td>
<td>-10dBu/10KΩ</td>
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<tr>
<td>Frequency Response</td>
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</tr>
<tr>
<td>MIC</td>
<td>80Hz~15kHz</td>
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<td>TV/STB/AUX</td>
<td>20Hz~20kHz</td>
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<tr>
<td>THD</td>
<td>0.1%±0.1%</td>
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<tr>
<td>SNR</td>
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<tr>
<td>MIC</td>
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<td>TV/STB/AUX</td>
<td>85dB</td>
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<td>Power</td>
<td>AC 110V~240V, 50/60Hz</td>
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<tr>
<td>Weight</td>
<td>2.5kg/5.51lb</td>
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<tr>
<td>Dimension</td>
<td>210(W) X 44(H) X 280(D)mm</td>
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</tbody>
</table>
APPLICATIONS

Smartphone → CPA-100 
Microwave → CPA-100 
TV Audio → CPA-100 
Set-top Box → CPA-100 

CPA-100 

Compact Pre-Amp 

Low Impedance 

High Impedance 

DSA-100D/DV 

Amplifier 

or 

DSF-100D/DV 

Amplifier 

OTP-100D 

Transformer 

CI-40/60 Speaker 

CI-40T/60T Speaker 

 RELATED PRODUCTS 

DMM-144 
2 x 2DSP Music Matrix 

DSA-100D/DV 
2 x 100W Compact matrix 

BKT–DSA100D–F 
19” Rack Bracket 

BKT–DSA100D–H 
19” Rack Bracket