### Specifications / 仕様

**BC-30**
- Rated Power Output: 60W (8Ω)
- Nominal Input Level/Input Impedance: NORMAL CHANNEL: 1,000mV/1kΩ, LEAD CHANNEL: 500mV/1kΩ
- Controls: CHANNEL SELECT Switch, BRIGHT Switch, CRUNCH Switch (NORMAL/1/2), VOLUME, TONE, TREBLE, LEAD Channel Boost Switch, PRE VOLUME, POST VOLUME, MASTER CONTROL, EFFECT, LEVEL Switch (EFFECT: 4dBm, LOW: 2dBm)

**BC-60**
- Rated Power Output: 60W (8Ω)
- Nominal Input Level/Input Impedance: NORMAL CHANNEL: 1,000mV/1kΩ, LEAD CHANNEL: 500mV/1kΩ
- Controls: CHANNEL SELECT Switch, BRIGHT Switch, CRUNCH Switch (NORMAL/1/2), VOLUME, TONE, TREBLE, LEAD Channel Boost Switch, PRE VOLUME, POST VOLUME, MASTER CONTROL, EFFECT, LEVEL Switch (EFFECT: 4dBm, LOW: 2dBm), REVERB, RECTIFIER Switch, PRESENCE, MASTER LEVEL, POWER Switch

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**General View**

BC-30/BC-60

**BC-30**

- Input Jack: CHANNEL SELECT (Foot Switch)
- Speaker: 12" (30cm) / 110w
- Power Consumption: AC100V, 60W (AC117V, 80W, 240V)
- Dimensions: 383×351×350 (mm)
- Weight: 19.5kg
- Options/別売品: Foot Switches, Roland PS-1, BOSS FS-5U

**BC-60**

- Input Jack: CHANNEL SELECT (Foot Switch)
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# PARTS LIST / パーツリスト (BC-30)

## CABINET / キャビネット
- 17005562: Rear Board #
- 17005563: Cabinet Assy

**NOTE**: Cabinet Assy includes the following parts. These parts are available for individual parts.

### SPEAKER / スピーカー
- 17005530: Speaker G120HE05 #
- 17005540: Speaker Label #

### CHASSIS / シャーシ
- 13487231: Chassis #

### SWITCH /スイッチ
- 13125109: NSDBE 1 TYG #
- 13125105: Push Switch PSK05-AF2KX

### JACK /ジャック
- 13487230: VKD01-50KJ

### PW ASSY /音響機器部品
- 00080000: PCB ASSY (MAIN PCB ASSY) #

**NOTE**: Replacement PCB ASSY = 230V/240V version only. When using PCB ASSY for 100V/110V version, be sure to replace fuse of specific voltage 100V/110V (refer to TABLE A). And change mark on PCB as shown in TABLE B.

### SCRREW /スクリューピン
- 40012889: Pan Machine Screw W3×M3×12 ZC
- 40000656: Binding Tape B 5×8 ZC

### ACCESSORIES / 附属品
- 00691546: Owner's Manual (English) #
- 00783334: Owner's Manual (Japanese) #
PCB BOARD (BC-30)
ASSY 00896790

CHANGE INFORMATION
The PCB ASSY has revised from the 9th lot. There is no difference in circuit structure.

EFFECTIVE
SNo.ZH90900-

REASON
To mount the DIODE (D20 and D21) that was soldered on foil side to the component side.

SERVICE RESPONSE
Unnecessary since the circuit structure of PCB ASSY has not been changed.

View from Foil side.

View from components side.
PARTS LIST / パーツリスト (BC-60)

SAFETY PRECAUTION
The parts marked with a star (*) are standard parts used for replacement.

CONSIDERATIONS ON PARTS REPLACEMENT
When replacing any parts listed in the parts list, please follow the information in the order shown.

PART NUMBER
DESCRIPTION
QTY
MODEL NUMBER
K
 idol 1170074
Stand-by 1.02

NOTE
Cabinet Assy includes the following parts.
- Stereo Assy
- Head Assy
- Rotor Assy

NOTE
Cabinet Assy includes the following parts.
- Stereo Assy
- Head Assy
- Rotor Assy

CABINET / キャビネット
17005023 Rear Board # 17005027 Cabinet Assy
NOTE: Cabinet Assy includes the following parts.
- Stereo Assy
- Head Assy
- Rotor Assy

SPEAKER / スピーカー
17005021 Speaker @1100004
17005043 Speaker #1200004

CHASSIS / シャーシ
G2001710 Chassis #
G2001704 Panel #

KNOB/BUTTON / ボタン、ボタン
200050000 Ac knob #
200050100 Buttton #521 #
200050560 POWER

SWITCH /スイッチ
32120108 SSMDLY11Y-S
13110194 SBDM13N-P15
13120465 PSPD140P-0250

JACK / ジャック
T1400168 Y82001013 on PR

PWB ASSY / 基板完成品
00019605 POWER BOARD ASSY 230V/240V #
NOTE: Replacement POWER BOARD ASSY is 230V/240V version only.

WIRING / ワイヤリング
F2439106 Wiring Harness W1
F22439310 Wiring Harness W2
F22439310 Wiring Harness W3
F22439310 Wiring Harness W4
F22439310 Wiring Harness W5
G2447124 Wiring Harness W01
G2447126 Wiring Harness W07
H2180352 Wiring Harness W9
H2180357 Wiring Harness W11
H2180359 Wiring Harness W13

RESISTOR / 阻抗
12108992 Fusible Resistor 1000 1/2W #
13309162 Resistor 0.0027 2W 220-60

SCHREW / スクリュ
********
VW Nut M7
********
VW Nut M9
********
VW Washer 7X

AC CORP / ACコード
G4041202 AC Cord VCT1 #
G4041202 AC Cord VT2 #
G4041202 AC Cord SV000 #
G4041202 AC Cord FC300 #

MICROSWITCH / ミクロスイッチ
151101028 OP Assp 1C1.2 on PR

ACCESSORIES / 附属品
00986334 Owner's Manual (English)#
00989435 Owner's Manual (Japanese)#
PRE BOARD (BC-60)
ASSY 00896801

CHANGE INFORMATION
The PRE BOARD ASSY has revised from the 6th lot. There is no difference in circuit structure.

EFFECTIVE
Sn. 21906001

REASON
To mount the FET (Q50 and Q51) that was soldered on foil side to the component side.

SERVICE RESPONSE
Unnecessary since the circuit structure of PRE BOARD ASSY has not been changed.
POWER BOARD (BC-60)

ASSY 00896823

ADJUSTMENT / 調整仕様 (BC-60)

● DC OFFSET ADJ

Setting
1. Connect the probes of the DC voltmeter to the plus and minus sides of the speaker cords. At this point, do not connect any load to the speaker cords.
2. Adjust VR14 so that the DC offset is at 0V ± 50mV.

● DC オフセット調整

Setting
1. DCボルトメーターのプローブをスピーカーコードのプラス側、マイナス側に接続する。この時、スピーカーコードには負荷は接続しない。
2. DCオフセットが0V ± 50mVになるようにVR14を調整する。