

# KENWOOD

## KDS-P900

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5.1ch DVD SURROUND PROCESSOR

### INSTRUCTION MANUAL

PROCESSEUR SURROUND DVD à 5.1 canaux

### MODE D'EMPLOI

5.1 Kan. DVD-SURROUND-PROZESSOR

### BEDIENUNGSANLEITUNG

5.1 kan DVD-SURROUNDPROCESSOR

### GEBRUIKSAANWIJZING

5.1 canale DVD SURROUND PROCESSOR

### ISTRUZIONI PER L'USO

PROCESADOR SURROUND DVD de 5.1 canales

### MANUAL DE INSTRUCCIONES

5.1 聲道 DVD 環繞音效處理器

### 使用說明書

5.1 声道 DVD 环绕音效处理器

### 使用说明书

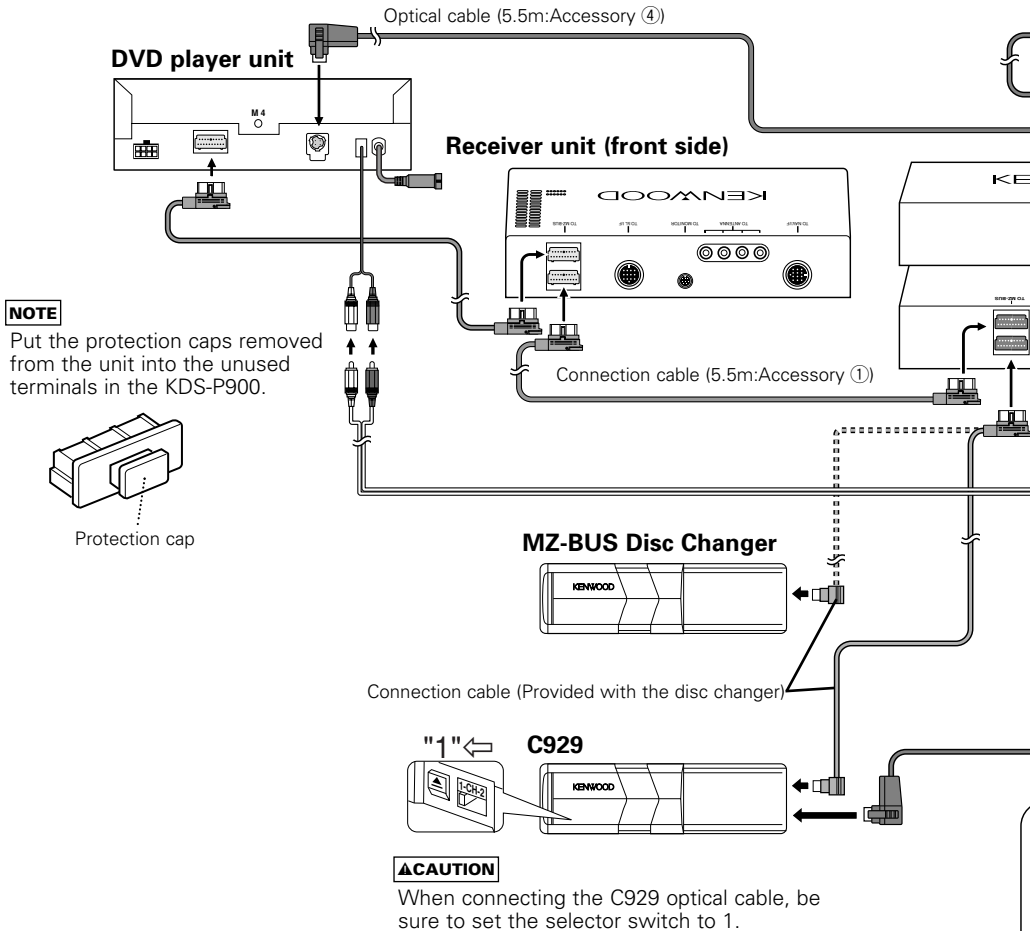
KENWOOD CORPORATION



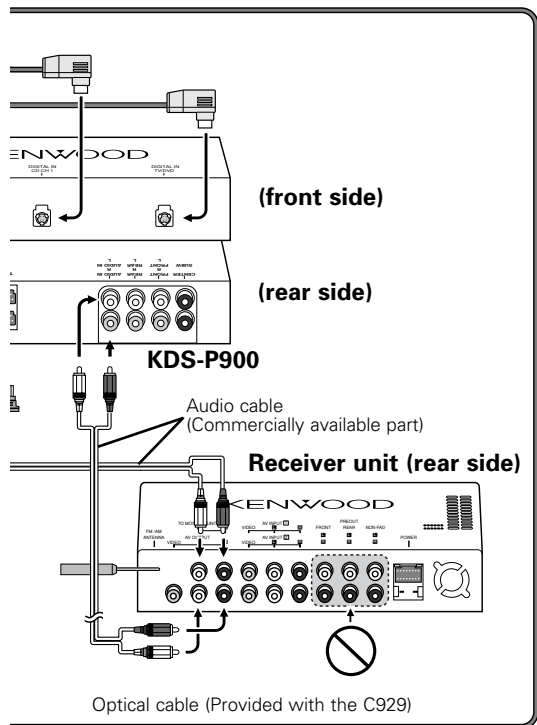
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## Installation

### Connecting Cables to Terminals

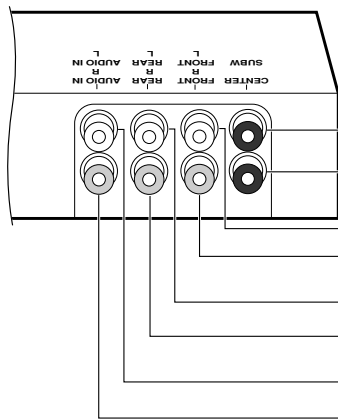
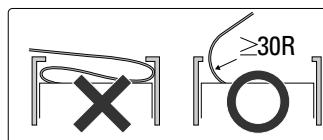


**DVD player unit & Receiver unit:**  
KVT-910DVD/920DVD/930DVD/940DVD/960DVD



**CAUTION**

When handling an optical cable for wiring, use care not to exceed the minimum cable bend radius of 30 mm. If you exceed the minimum bend limit, optical fibers within the optical cable may be damaged. When installing the DVD player unit on the vehicle, ensure that the optical cable is not stuck between the DVD player unit and vehicle parts.



- Subwoofer preout**
- Center Speaker preout**
- Front left output (white)**
- Front right output (red)**
- Rear left output (white)**
- Rear right output (red)**
- Left input (white)**
- Right input (red)**

# Installation

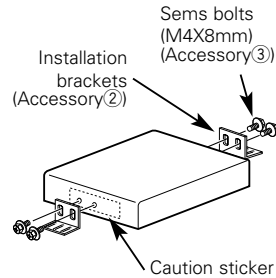
## Installation

### ■ Securing to audio board

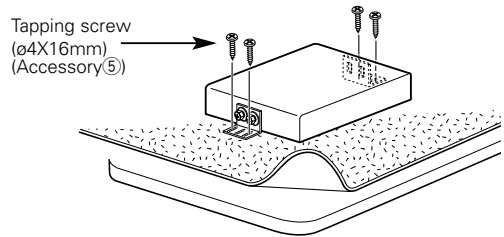
- 1 Remove the caution sticker and fasten the installation brackets on both sides of the KDS-P900 using the sems screws (M4 x 8 mm).

#### ▲CAUTION

Use the supplied screws for installing the KDS-P900. Using any other screw may cause the equipment to improperly function.



- 2 Use the tapping screw (ø4X16mm) to secure the hideaway unit to the audio board.



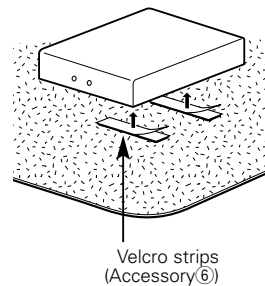
### ■ Securing to pile carpet

Peel the protective strips off of the velcro strips, attach them to the bottom of the hideaway unit, and secure to the pile carpet.

#### ▲CAUTION

Please do not install the unit near the dashboard, the rear tray, or other important components. Doing so could lead to injury or accident should the unit come off due to a shock and strike a person or an important component.

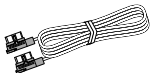


Tapping screws should be used for mounting. (Attachment with velcro strips, although easy, can come off with a shock.)



## Accessories




### External view

..... Number of items

- ①  .....1
- ②  .....2
- ③  .....4

### External view

..... Number of items

- ④  .....1
- ⑤  .....4
- ⑥  .....2

### CAUTION

The use of any accessories except for those provided might result in damage to the unit. Make sure only to use the accessories shipped with the unit, as shown above.

## Specification

Specifications subject to change without notice.

### DSP section

D/A Converter	.....	24 Bit
A/D Converter	.....	24 Bit
Decoder	.....	Linear PCM / Dolby prologic / Dolby digital / DTS
Equalizer		
4BAND Parametric equalizer	BAND1 frequency : .....	.60/80/100/120/160/200/250 Hz
	BAND2 frequency : .....	.315/400/500/630/800/1K Hz
	BAND3 frequency : .....	1.25K/1.6K/2K/2.5K/3.15K/4K Hz
	BAND4 frequency : .....	.5K/6.3K/8K/10K/12.5K/16K Hz
Gain	.....	±9 dB
Q control	.....	0.25/0.5/1.0/2.0
Crossover		
Highpassfilter frequency	.....	THR/30/60/90/120/150/180/250 Hz
Slope	.....	12/18/24 dB
Lowpassfilter frequency	.....	.30/60/90/120/150/180/250 Hz
Slope	.....	12/18/24 dB
Time alignment		
(0.15mSTEP)	.....	0 – 3.0 m
(0.5ft STEP)	.....	0 – 10.0 ft
(0.3mSTEP)	.....	3.0 – 6.0 m
(1.0ft STEP)	.....	10.0 – 20.0 ft
Channel level	.....	±10 dB

### Audio section

Preout level (V)	.....	4.5 V / 10 kΩ
Preout impedance(Ω)	.....	≤ 600 Ω
External audio max input level	.....	1 V / 22 kΩ
S/N Ratio (dB)	.....	100 dB
Harmonic Distortion		
(20 kHz LPF , 1kHz)	.....	0.01 %
Frequency Response	.....	10 Hz – 24 kHz

### General

Installation Size (W x H x D)	.....	208 x 40 x 163 mm
		(8-3/16 x 1-9/16 x 6-7/16 in.)
Weight	.....	2.0 lbs (0.9 kg)