

**EXHIBIT A**

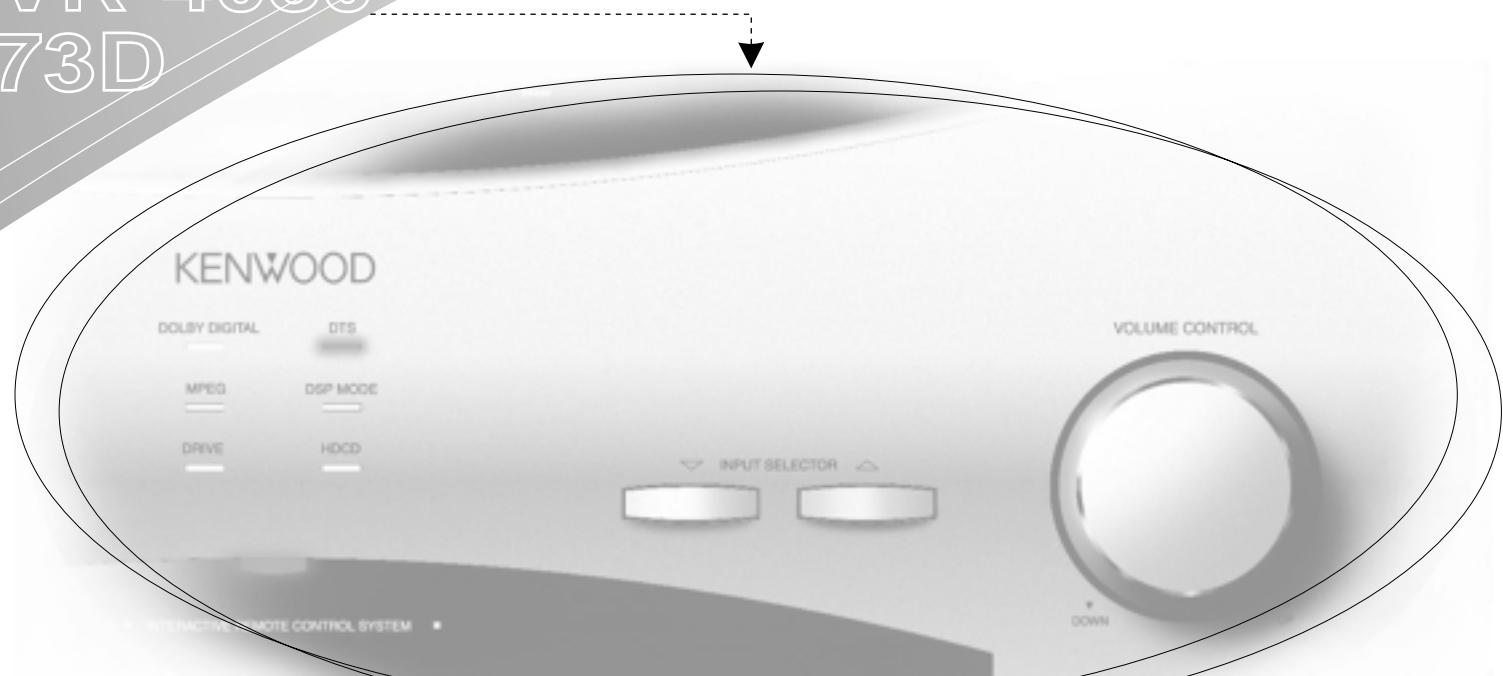
[FCC Ref. 2.1033(b)(3)]

**"Installation and Operating Instructions Furnished to the User"**

# how to

## **connect and set up your**

VR-4090/VR-4080  
KRF-V7773D



**DIGITAL AUDIO / VIDEO**

**Receiver**

# KENWOOD

*Connection and Setup Guide*

# Chapter Three: Warnings and Specifications

Read this page carefully to ensure safe operation.

## Warnings

### FCC WARNING

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may cause harmful interference to radio communications if it is not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from the one that the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC Compliance Notice

Audio-video Receiver, VR-4090 and VR-4080, and Remote Controller, RC-R0911

These devices comply with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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### IC(Industry Canada) Notice

Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### Note to CATV System Installer:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

**NOTE:** Do not use contact cleaning agents because they could cause a malfunction. Be especially careful not to use contact cleaning agents containing oil, since they may deform the plastic components.

## VR-4090 Specifications

### Audio Section

#### Rated Output Power during stereo operation

100 watts per channel minimum RMS, both channels driven, at 6  $\Omega$  from 20Hz to 20kHz with no more than 0.05% total harmonic distortion (FTC).

#### Effective Output Power during surround operation

Front  
1kHz, 0.09% T.H.D. at 6 $\Omega$ , one channel driven ..... 100W + 100 W  
Center  
1kHz, 0.09% T.H.D. at 6 $\Omega$ , one channel driven ..... 100W  
Surround  
1kHz, 0.09% T.H.D. at 6 $\Omega$ , one channel driven ..... 100W + 100W

Total Harmonic Distortion ..... 0.007% (1kHz, 50 W, 6 $\Omega$ )

#### Frequency Response (IHF'78)

CD ..... 5Hz-90kHz, +0.5dB, -3dB

#### Signal to Noise Ratio (IHF '66)

Phono (MM) ..... 75dB  
CD ..... 93dB

#### Input Sensitivity / Impedance

Phono (MM) ..... 2.5mV / 47k $\Omega$   
CD ..... 200 mV / 47k $\Omega$

#### Output Level / Impedance

Tape Rec ..... 200mV / 2.2k $\Omega$   
Pre Out (Front, Center, Surround, Subwoofer) ..... 1V / 1k $\Omega$

#### Tone Control

Bass .....  $\pm$  7dB (at 100Hz)  
Treble .....  $\pm$  7dB (at 10kHz)

#### Loudness Control

Volume at -40dB level ..... +7dB (100Hz), +4dB (10kHz)

### Digital Audio Section

Sampling Frequency ..... 32kHz, 44.1kHz, 48kHz

#### Input Level / Impedance / Wavelength

Optical ..... -15dBm~-21dBm, 660nm  $\pm$ 30nm  
Coaxial ..... 0.5Vp-p / 75 $\Omega$