Accuphase

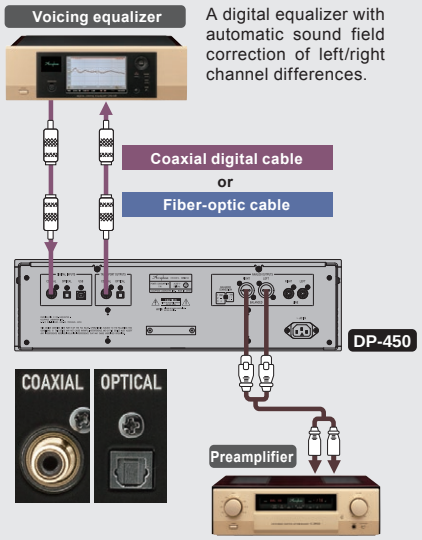
MDS COMPACT DISC PLAYER

DP-450

● High-grade CD drive ● MDS+ type D/A converter with four parallel circuits ● Direct Balanced Filter with separate line and balanced signal paths ● Programmable playlists that can change track order ● Sampling frequency and quantization bit display ● Transport outputs and digital inputs ● Digital interface with USB input ● Digital connection with an Accuphase voicing equalizer ● Balanced output phase selection

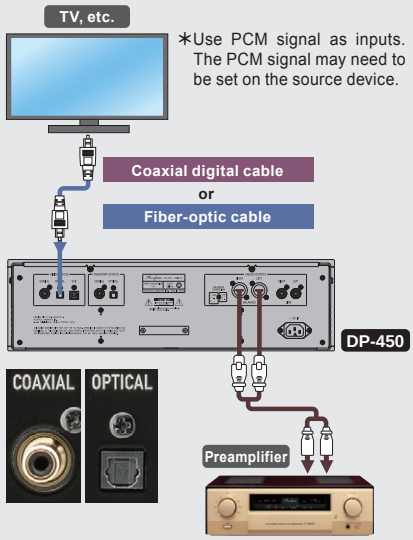
Connecting to a voicing equalizer

By connecting a voicing equalizer between the transport outputs and digital inputs of the DP-450, sound field compensation in the digital domain becomes possible.



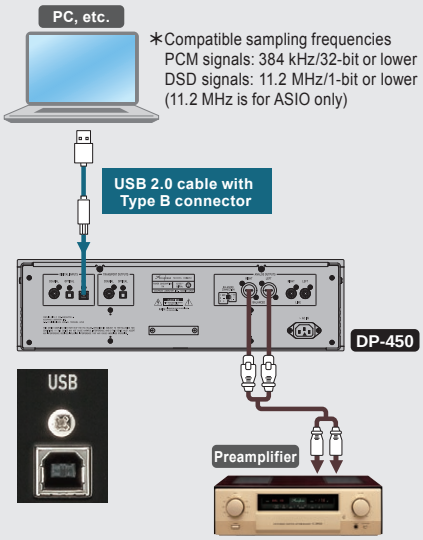
Connecting to a TV, etc.

Connecting the device to a TV, etc. using a digital signal allows the DP-450's high-grade D/A converter to convert analog sound and music signals for reproduction through your stereo system.

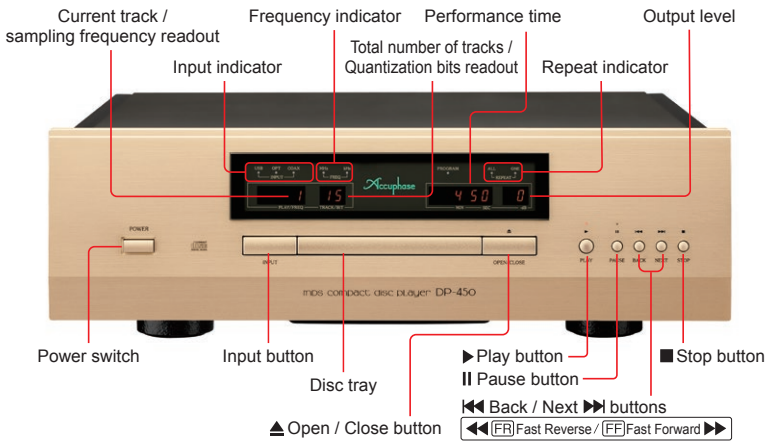


Connecting to computers, etc.

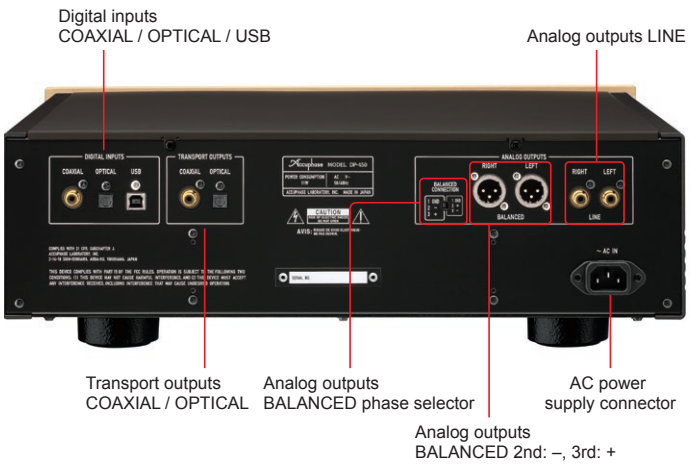
The DP-450 is equipped with a USB port (type B), allowing for high resolution playback when connected to a PC via a USB cable.



Front Panel



Rear Panel



DP-450 Guaranteed Specifications

[Guaranteed specifications measured according to the JEITA standard CP-2402A]

Compatible Disc Formats			CD	
Data Read Principle			Non-contact optical pickup	
Laser Diode Wavelength			790 nm	
Transport Outputs	OPTICAL		JEITA CP-1212 compliant	JEITA standard optical ýber cable
	COAXIAL		IEC 60958 compliant	75-ohm coaxial digital cable
Digital Inputs	USB		USB 2.0 Hi-Speed (480 Mbps) compliant	USB 2.0 cable with Type B connector
	OPTICAL		JEITA CP-1212 compliant	JEITA standard optical ýber cable
	COAXIAL		IEC 60958 compliant	75-ohm coaxial digital cable
Sampling Frequencies	USB	DSD	2.8 / 5.6 / 11.2 MHz (11.2 MHz is ASIO only)	1 bit
		PCM	32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192 / 352.8 / 384 kHz	16 to 32 bits
	OPTICAL	PCM	32 / 44.1 / 48 / 88.2 / 96 kHz	16 to 24 bits
	COAXIAL	PCM	32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192 kHz	16 to 24 bits

D/A Converter		4MDS+ principle	
Frequency Response		0.7 to 50,000 Hz	+0, ï3.0 dB
THD + Noise		0.0008%	20 to 20,000 Hz
S/N Ratio		119 dB	
Dynamic Range		116 dB	
Channel Separation		113 dB	20 to 20,000 Hz
Output Voltage and Impedance	BALANCED	2.5 V 50 ohms	Balanced XLR type
	LINE	2.5 V 50 ohms	RCA phono jack
Output Level Control		0 dB to ï60 dB	In 1-dB steps / Digital
Power Requirements		120 V, 220 V, 230 V AC (voltage as indicated on rear panel), 50/60 Hz	
Power Consumption		11 W	
Maximum Dimensions		Width 465 mm (18.3") × Height 151 mm (6.0") × Depth 393 mm (15.5")	
Mass		Net	13.7 kg (30.2 lbs)
		In shipping carton	20 kg (44 lbs)

Supplied accessories

- **AC power cord**
- **Audio cable with plugs AL-10**
- **Remote Commander RC-140**
- **USB Utility 3 CD**
- **USB Utility 3 Setup Guide**

Remarks

★ *This product is available in versions for 120/220/230 V AC. Make sure that the voltage shown on the rear panel matches the AC line voltage in your area.*
★ *The 230 V version has an Eco Mode that switches power off after 120 minutes of inactivity.*
★ *The shape of the plug of the supplied AC power cord depends on the voltage rating and destination country.*

• The specifications and appearance of this product are subject to change without notice.

http://www.accuphase.com

ACCUPHASE LABORATORY, INC.

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