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HDMI	OPTICAL		COMPONENT			
<b>~IN~</b> 	<b>~Out~</b> 		1) <b>~IN~</b> Y  Pb  Pr 		1) <b>~Out~</b> Y  Pb  Pr 	
<b>~IN~</b> 	1 ~IN~DVR/VCR 		2) <b>~IN~</b> Y  Pb  Pr 		3) <b>~IN~</b> Y  Pb  Pr 	
<b>~Out~</b> 	2 ~IN~TV/SAT 					
3 ~IN~CD 						
Digital <b>Audio Coaxial</b> Assignable <b>~IN~</b>  1 DVD/LD  2 DVR/VCR	Analog Audio <b>~IN~</b>  L  R CD	Analog Audio <b>~Out~ ~IN~</b>     CDR-TAPE-MD	 <b>~IN~</b>  V  L  R DVD	 <b>~IN~</b>  V  L  R TV-SAT	 <b>~Out~</b>  <b>~IN~</b>  V  L  R DVR-VCR1 VCR1	 <b>~Out~</b>  <b>~IN~</b>  V  L  R DVR-VCR2 DVR-VCR2









## DVR Cable

Cable ~Out~  Cable ~IN~ 	Y Pb Pr ~Out~   	Audio ~Out~  R Digital Audio 	2 <sup>nd</sup> ~Out~ Audio / Video   	Audio Optical OUT 	S-Video ~Out~ TV or Vcr 	HDMI ~Out~ 	TV PLUG
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## TV

 USB - TV Camera			Component / AV ~IN~
 USB - 5V 0.5A			Video Y 
 USB - HDD 5V 1A	LAN 		Pb 
 HDMI 4 ~IN~	Digital Audio (OPTICAL) 		Pr 
 HDMI - 3 (ARC)	EX-L-IN-K 		L AUDIO L 
 HDMI - 2 (MHL)	Audio ~Out~ 		R AUDIO R 
 HDMI - 1 (STB/DVI)			
 CATV ~IN~			









## DVD

Audio Digital Coaxial ~Out~ 	Audio Digital Coaxial ~Out~  L  R	Video Digital Coaxial ~Out~  V	S - Video ~Out~ 	Component Video 2 ~Out~  Y  Pb  Pr
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## Blue Ray DVD

Audio (Coaxial) Digital ~Out~ 	HDMI ~Out~ 	LAN 	USB 
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## VCR

VCR ~Out~  V	VCR ~IN~  V	
 L	 L	Cable ~Out~ 
 R	 R	Cable ~IN~ 

## Cd Changer

~Out~ L  R 		Audio/Video ~Out~ L  R  V 		~IN~ L  R 		~Out~ L  R 
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## Karaoke

## Cassette Player