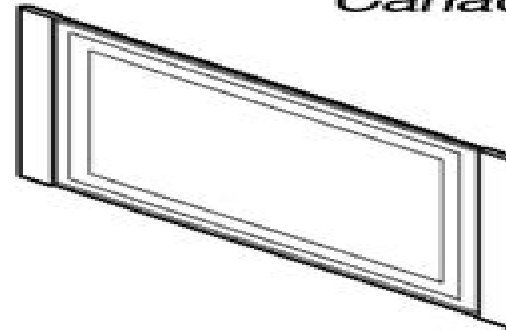
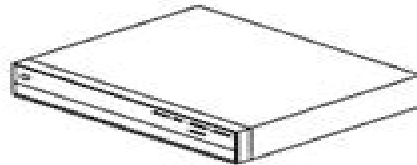


KDE42XBR950/KDE50XBR950

SERVICE MANUAL

*US Model
Canadian Model*



SPECIFICATIONS

Panel System	Plasma Display panel	
Display resolution	KDE42XBR950	1024 pixels (horizontal) x 768 pixels (vertical)
	KDE50XBR950	1365 pixels (horizontal) x 768 pixels (vertical)
Antenna	75 ohm external terminal for "VIDEO/RF"	
Television System	NTSC, American TV Standard	
Channel Coverage	VHF	2-13
	UHF	14-69
	DTV	1-999
	CATV	1-125
Power Requirements	120V, 60 Hz	
Inputs/Outputs		
DVI-HDTV	1 terminal, 3.3V T.M.D.S., 50 ohms. The DVI-HDTV input terminal is compliant with the EIA-661 standard and is not intended for use with personal computers.	
Video (IN)	3 total (1 on front panel)	1 V _{pp} , 75 ohms unbalanced, sync negative
SVideo (IN)	2 total (1 on front panel)	Y: 1 V _{pp} , 75 ohms unbalanced, sync negative C: 0.286 V _{pp} (Burst signal), 75 ohms
Audio (IN)	6 total (1 on front panel)	500 mV _{rms} (100% modulation) Impedance: 47 kilohms
Component Video Input	2 (Y, Pb, Pr)	Y: 1.0 V _{pp} , 75 ohms unbalanced, sync negative, Pb: 0.7 V _{pp} , 75 ohms Pr: 0.7 V _{pp} , 75 ohms
CONTROL S (IN)	1	mini-jack
CONTROL S (OUT)	1	mini-jack
Digital Audio Optical Output (PCM/Dolby Digital)	1	Optical Rectangular (1)

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