

PLASMA DIGITAL THEATRE SPECIFICATIONS

	PX-42XR5	PX-50XR6	PX-60XR5	
PICTURE	Resolution	1024 (H) x 768 (V) pixels	1365 (H) x 768 (V) pixels	1365 (H) x 768 (V) pixels
	Screen Size	921.6 (H) x 515.3 (V) mm	1104 (H) x 621 (V) mm	1319(H) x 742 (V) mm
	Aspect Ratio	16:9	16:9	16:9
	Viewing Angle	Over 160 degrees.	Over 160 degrees.	Over 160 degrees.
	Digital Zoom	100 - 900% Selectable	100 - 900% Selectable	100 - 900% Selectable
	Picture Modes	Bright / Normal / Theatre 1 / Theatre 2 / Default	Bright / Normal / Theatre 1 / Theatre 2 / Default	Bright / Normal / Theatre 1 / Theatre 2 / Default
	Enhanced Split Screen	PIP (4 modes), Side by Side (6 modes), Sub Picture Detect / Fade / Transparency	PIP (4 modes), Side by Side (6 modes), Sub Picture Detect / Fade / Transparency	PIP (4 modes), Side by Side (6 modes), Sub Picture Detect / Fade / Transparency
	Motion Compensated 3D Scan Converter	PAL, NTSC, 480i, 576i, 525i, 625i, 1035i, 1080i	PAL, NTSC, 480i, 576i, 525i, 625i, 1035i, 1080i	PAL, NTSC, 480i, 576i, 525i, 625i, 1035i, 1080i
	Complete Progressive Support	720p @ 50/60Hz, 1080i @ 50/60Hz, 1080p @ 50/60Hz, PC: W-UXGA [1920 x 1200 max]	720p @ 50/60Hz, 1080i @ 50/60Hz, 1080p @ 50/60Hz, PC: W-UXGA [1920 x 1200 max]	720p @ 50/60Hz, 1080i @ 50/60Hz, 1080p @ 50/60Hz, PC: W-UXGA [1920 x 1200 max]
	Broadcast TV Reception	-	-	-
	Teletext Reception	-	-	-
	Noise Reduction	NR-1, NR-2, NR-3	NR-1, NR-2, NR-3	NR-1, NR-2, NR-3
Aspect Mode	Normal, Zoom, Anamorphic, Stadium, True, 2.35:1, 14:9, Underscan	Normal, Zoom, Anamorphic, Stadium, True, 2.35:1, 14:9, Underscan	Normal, Zoom, Anamorphic, Stadium, True, 2.35:1, 14:9, Underscan	
PDP Screensaver	Grey Level, PLE Loc (3 modes), Inverse, Orbiter (3 modes), White, Screen Wiper, Soft Focus, Auto Luminance Management	Grey Level, PLE Loc (3 modes), Inverse, Orbiter (3 modes), White, Screen Wiper, Soft Focus, Auto Luminance Management	Grey Level, PLE Loc (3 modes), Inverse, Orbiter (3 modes), White, Screen Wiper, Soft Focus, Auto Luminance Management	
INTERFACE	Tuner	RGBs via Adapter*	RGBs via Adapter*	RGBs via Adapter*
	SCART 1	RGBs via Adapter*	RGBs via Adapter*	RGBs via Adapter*
	SCART2	RGBs via Adapter*	RGBs via Adapter*	RGBs via Adapter*
	Composite Video	Video 1: RCA (Composite Video) x 1.	Video 1: RCA (Composite Video) x 1.	Video 1: RCA (Composite Video) x 1.
	S-Video	Video 2: S-Video: 4 pin DIN x 1.	Video 2: S-Video: 4 pin DIN x 1.	Video 2: S-Video: 4 pin DIN x 1.
	Component Video 1	DVD / HD1/SCART1*: RCA (Component Video Y, Pb/Cb), Pr(Cr) / RGBs) x 1 *shared input	DVD / HD1/SCART1*: RCA (Component Video Y, Pb/Cb), Pr(Cr) / RGBs) x 1 *shared input	DVD / HD1/SCART1*: RCA (Component Video Y, Pb/Cb), Pr(Cr) / RGBs) x 1 *shared input
	Component Video 2	DVD / HD2: RCA (Component Video Y, Pb/Cb), Pr(Cr) x 1*	DVD / HD2: RCA (Component Video Y, Pb/Cb), Pr(Cr) x 1*	DVD / HD2: RCA (Component Video Y, Pb/Cb), Pr(Cr) x 1*
	HDMI 1	DVD / HD3: HDMI (Ver1.1) x 1	DVD / HD3: HDMI (Ver1.1) x 1	DVD / HD3: HDMI (Ver1.1) x 1
	HDMI 2	DVD / HD4: HDMI (Ver1.1) x 1	DVD / HD4: HDMI (Ver1.1) x 1	DVD / HD4: HDMI (Ver1.1) x 1
	PC(RGB)	PC / RGB / SCART2*: Mini D-Sub 15-pin (RGBHV / RGBs) x 1 *shared input	PC / RGB / SCART2*: Mini D-Sub 15-pin (RGBHV / RGBs) x 1 *shared input	PC / RGB / SCART2*: Mini D-Sub 15-pin (RGBHV / RGBs) x 1 *shared input
	Video Output	-	-	-
	Audio 1	RCA Phono (L+R) x 1.	RCA Phono (L+R) x 1.	RCA Phono (L+R) x 1.
	Audio 2	RCA Phono (L+R) x 1.	RCA Phono (L+R) x 1.	RCA Phono (L+R) x 1.
	Audio 3	RCA Phono (L+R) x 1.	RCA Phono (L+R) x 1.	RCA Phono (L+R) x 1.
	Audio 4	-	-	-
Audio 5	-	-	-	
Audio Output	-	-	-	
Subwoofer Output	-	-	-	
Headphone Output	-	-	-	
Speaker Output	8 + 8 W at 6 Ohm	9 + 9 W at 6 Ohm	9 + 9 W at 6 Ohm	
Front Panel User Controls	Input Select / Exit, Right / +, Left / -, Up, Down, Menu / Enter	Input Select / Exit, Right / +, Left / -, Up, Down, Menu / Enter	Input Select / Exit, Right / +, Left / -, Up, Down, Menu / Enter	
Serial Communication	D-Sub 9 Pin Serial x 1 [RS232C and AMX Café Duet	D-Sub 9 Pin Serial x 1 [RS232C and AMX Café Duet	D-Sub 9 Pin Serial x 1 [RS232C and AMX Café Duet	
FEATURES	Picture	Picture Memory (6 Memories), Contrast, Brightness, Sharpness, Colour, Tint, NR, Colour-Temp, White Balance, Cinema Mode, Picture Mode, Gamma, Set Up Level, Colour Tune	Picture Memory (6 Memories), Contrast, Brightness, Sharpness, Colour, Tint, NR, Colour-Temp, White Balance, Cinema Mode, Picture Mode, Gamma, Set Up Level, Colour Tune	Picture Memory (6 Memories), Contrast, Brightness, Sharpness, Colour, Tint, NR, Colour-Temp, White Balance, Cinema Mode, Picture Mode, Gamma, Set Up Level, Colour Tune
	Audio	Volume, Bass, Treble, Balance, Audio Input 1, Audio Input 2, Audio Input 3, DVD / HD3 Input, DVD / HD4 Input		
	Image Adjust	Aspect Mode, V-Position, H-Position, V-Height, H-Width, Auto Picture, Fine Picture, Picture Adjust, Underscan		
	Set Up	Language: (English / German / French / Spanish / Italian / Swedish / Russian / Greek / Portuguese / Turkish)		
	Function	DVD / HD1 Input, D-Sub Input, HD Select, RGB Select, HDMI Setup, Colour System, Background, Grey Level, S1/S2, Display OSM Adjust, Remote ID, All Reset, Advanced OSM, Power Management, Input Skip, Sub. Picture, Zoom Nav, Picture Freeze, PDP Screen Saver, Power ON Mode, Protocol Set (AMX CaB Duet)		
GENERAL	Power Source	100 to 240V at 50/60Hz		440 W (Typ)
	Power Consumption	285W (Typ)	340 W (Typ)	440 W (Typ)
	Dimensions	1022(W) x 610(H) x 98(D) mm	1222(W) x 736(H) x 99(D) mm	1476(W) x 880(H) x 126(D) mm
	Net Weight	27.0 kg	35.5kg	61.5 kg
	Temperature	0°C to 40°C (Operation) / -10°C to 50°C (Storage)		
	Humidity	20% to 80% (Operation) / 10% to 90% (Storage) - no condensation		
	Atmospheric Pressure	800 to 1100 hPa(Operatiion) / 700 to 1114 hPa(Storage)		
	Safety Regulations	IEC60065:2001, EN60065:2002		
EMC Regulations	EN55022:1998 + A1:2000 + A2:2003 class B, EN55024:1998 + A1:2001+ A2:2003, EN61000-3-2:2000, EN61000-3-3:1995 + A1:2001.			

*according to model, the D-SUB-Input, BNC-Input and HD-Input are used (or can be used) for different signals