

# Akira IPT Series Specifications



Product Name		IPT-421SH	IPT-421XH	IPT-500XH
Screen Size		42 Inches	42 Inches	50 Inches
Plasma Display Panel	Aspect Ratio	16:9		
	Resolution	852 x 480	1024x768	1366 x 768
	Brightness	1000 cd/m <sup>2</sup>		
	Contrast Ratio	3200:1	3500:1	3000:1
	Screen Size (HxV)	36.72" x 20.97" 932.9 x 532.8mm	36.77" x 20.95" 933.89 x 532.24mm	43.55" x 24.49" 1106.4 x 622.08mm
	View Angle	Over 160°		
	Displayable Colors	16.77 Million		
	Color Temperature	Standard/Cool/Warm		
	Cell Pitch (HxV)	1.095 x 1.11mm	0.912 x 0.693mm	0.810 x 0.810mm
Inputs	Analog RGB	1	D-sub 15-pin for PC/DTV	
	Digital RGB(DVI)	1	DTV/PC input	
	Component (Y,Cb/Pb,Cr/Pr), DVD Input	2	480i, 480P, 720P, 1080i(DVD)/480P, 720P, 1080i(DTV)	
	AV Input	1	CVBS, L/R	
	Y/C (S-Video) Input	1	4Pin Din	
	Audio Input (R,L)	4	CVBS/S-Video, Component(2), RGB/DVI - RCA	
	SCART	2	CVBS/Audio In & Out	
	RF	1	AIR/CABLE (NTSC Dual Tuner)	
	Outputs	Audio Output	1	Speaker Terminal - 10W (R), 10W (L) - Chich Type
1			Audio Monitor- RCA	
1			Sub Woofer Signal Output- RCA	
Video Output		1	Video Monitor -RCA	
Miscel. Output		1	RS232 Output(daychain) - Phon Jack	
Front Panel Controls		Menu, Source, ,chaneel Up/Down (56) , Volume Up/Down(34)Power		
Video	PSM (Picture Status Mode)	Standard/Dnymic/Movie/Mild/User		
	Display Formats	Wide/Normal/Panorama/Zoom1/Zoom2/Zoom3/Auto Wide		
	PC Formats	VGA, SVGA, XGA		
	Features	Froudjia DCDi Deinterlacing/Videoprocessor, Digital 3D comb Filter, 3:2 Pull-Down, Video Noise Reduction, Auto Detect & Auto/Manual Image Adjust(PC), Freeze Picture		
Audio	Sound Mode	Standard/Music/Movie/Speech/User		
	Amplifier	10W+10W Stereo		
	Speaker	Detachable, Side Mountable or Stand alone Speakers		
	Features	SRS WOW Surround, Sub Woofer Signal output- Volume/Freq Adjustable, AVL, 5-Band Equalizer, MTS		
TV	Tuner	2	NTSC AIR/Cable Dual Tuner in a RF input	
	Features	Dual Channel View, V-Chip, Closed Caption, Channel Memory, Fine Tuning, Low Noise Amplifier, Auto Program, TV Guide		
OSD Languages	Multi-Language Support	English/French/German/Spanish/Italian		
Misc	RS-232C	Support		
	TCP/IP	Support (Optional, Extra Box)		
	Menu System	Graphic OSD		
	Features	Off/30/60/90/120/240 Min. Sleep Timer, ON/OFF Time set, Pixel Shifting/Wiper/White Wash- Anit Burning Features, Input Status Monitoring, Plug & Play(PC), DPMS (Power saving feature/PC), Key Lock, Display Information		
Input Voltage		AC 100~240V, 50Hz/60Hz		
Power Consumption	Operating	280W	350W	440W
	Stand-By	5W		
Dimensions	Size (WxHxD)	40.55" x 3.11" x 24.84"	40.55" x 3.11" x 24.84"	47.55" x 3.11" x 28.50"
		1030 x 79x 631mm	1031 x 79x 631mm	1208 x 79 x 724mm
	Weight	57.3Lbs(26Kg)		94.79Lbs (43Kg)
Accessories		Optional Accessories: Speaker set, Table Top Stand, Wall Mount		

