

# NEOART IPT Series Specifications



IPT Series Specification		Model		
		IPT421DXH	IPT500DXH	
Plasma Display Panel	Size	42"	50"	
	Screen Size (HxV)	36.7"x20.9"	43.6"x24.5"	
	Aspect Ratio	16:9		
	Display Colors	16.7 million		
	Brightness (cd/m <sup>2</sup> )	1100	1000	
	Contrast Ratio	10000:1		
	Viewing Angle	over 160°		
	Resolution	1024x768	1366x768	
	Panel Life (hrs)	50000		
TV Functions	Analog	Tuner	1	
		TV System	NTSC	
		RF Signal	VHF, UHF, CATV	
	Digital	Tuner	Built in Digital Tuner	
		TV System	VSB, QAM Clear	
		RF Signal	No	
	Features	Progressive Scan, Color Tone Control, 3D Comb Filter, FIT Engine™, Film Detection, Noise Reduction		
	De-interlacer	DCDi		
	Display Capability	480i,480p,720p1080i		
	Picture Mode	Standard/Sports/Movie/Mild/Custom 1.2		
	Variable Aspect Ratio	Auto/Normal (4:3),Wide (16:9),Zoom 1/2		
	Color Temperature	Standard, Cool 1,2, Warm 1,2		
	Multiple Screens	PIP, Double Window		
Sound System	Power Output	Max 10W x 2		
	Speakers	Detachable		
	Sound Mode	MONO/Stereo/SAP		
	Sound Enhancement	SRS TruSurround XT®, Dolby Digital®		
	Sound Equalizer	User, Standard, Music, News, Sports		
	Sub Woofer Out	Volume, Frequency Control		
	AVL	Yes		
Function	General	Memory, Timer, Picture Still, Auto On/Off, Key Lock, Closed Caption, Block Program, AUX BLOCK		
	Digital	EPG		
Terminals	Input	EPG	Yes	
		RF	1	1
		Analog (RGB, D-Sub)	1	1
		DVI	DVI-HDCP	DVI-HDCP
		Composite	1	1
		S-Video	1	1
		Component	2	2
		PC Audio input	Yes	Yes
	Output	HDMI-HDCP Interface	TBD	TBD
		Earphone	No	No
		Monitor AV/Audio Out	Yes	Yes
		Composite (AV)	1	1
		Composite Audio	L,R (RCA)	L,R (RCA)
		RS232C	No	No
		Sub Woofer Out	Yes	Yes
		Digital Audio (SPDIF)	Dolby AC-3 Bitstream out PCM out	
		External Speaker	Yes	Yes
		OSD	Languages	English, Spanish, French
Power	Input	AC 100~240V, 50Hz/60Hz		
	Operating	350W	440W	
	Stand by	5W		
Dimensions	Size (HxWxD)	24.8"x40.6"x3.1"	28.5"x47.6"x3.1"	
	Weight	57.3 lbs	94.8 lbs	
Accessories	Optional	Speaker Set, Table Stand, Wall Mount		