

LCD TV

LCD TV - NTSC System		Personal Series			Family Series	
		P709V	T20A3	WT23A1	WT30A1	WT32A1
Display	Screen Size	17"	20"	23"	30"	32"
	Resolution	1280x1024	640x480	1280x768	1280x768	1366x768
	Aspect Ratio	4:3	4:3	15:9	15:9	16:9
	Brightness (cd/m ² typ)	300	500	500	500	550
	Contract Ratio (typ)	450 : 1	500:1	500:1	500:1	800:1
	Response Time (ms)	16	16	25	16	12
	Viewing Angle (H/V)	140/140	160/170	170/170	170/170	170/170
TV Function	TV Standard	NTSC	NTSC	NTSC	NTSC	NTSC
	Aspect Control	4:3/16:9	4:3/16:9	Normal, Zoom, Full	Normal, Zoom, Full	Normal, Zoom, Full
	Digital Comb Filter	2D Y/C	2D Y/C	3D Y/C	3D Y/C	3D Y/C
	Progressive Scan	Yes	Yes	Yes	Yes	Yes
	V-Chip Program Lockout	Yes	Yes	Yes	Yes	Yes
	PIP (Picture-In-Picture)	-	-	Yes	Yes	Yes
	PBP (Picture By Picture)	-	-	-	Yes	Yes
	181 Channel Tuning	Yes	Yes	Yes	Yes	Yes
	Sleep Alarm / Timer	Yes	Yes	Yes	Yes	Yes
	Color Temperature Control	Yes	Yes	Yes	Yes	Yes
	Closed Caption	Yes	Yes	Yes	Yes	Yes
	Language	5	5	7	6	6
	Display Capability	480i/480p	480i/480p	480i/480p/1080i/720p	480i/480p/1080i/720p	480i/480p/1080i/720p
Channel Coverage	VHF 2-13, UHF14-69,CATV 1-125 (up to 181)			VHF 2-13, UHF14-69,CATV 1-125 (up to 181)		
Connections	Component Video/Audio (Y/Cb/Cr)	1	1	1	1	1
	Component Video/Audio (Y/Pb/Pr)	-	-	1	1	1
	A/V Composite Video	1	1	1	1	1
	Audio L/R RCA Jack	1	1	1	1	1
	S-Video In	1	1	1	1	1
	15 Pin D-sub In	1	1	1	1	1
	DVI-D in	-	-	-	1	1
	Audio Output (L/R RCA Jack)	-	-	1	1	1
	Line In Phone Jack	1	1	1	1	1
	Line Out Phone Jack	1	1	1	1	1
RS-232 Control	-	-	-	1	1	
Audio	Audio Output (RMS)	3W x 2	3W x 2	5W x 2	10W x 2	10W x 2
	MTS/Stereo/Mono	Yes	Yes	Yes	Yes	Yes
	SRS WOW Surround	-	-	Yes	Yes	Yes
Power	Voltage	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz
	DC Power	12V	12V	-	-	-
	Dimension (mm)	386 x 397 x 197	598 x 507 x 230	717 x 179 x 434	1010 x 580 x 326	1010 x 580 x 326
	Weight (kg)	5	11.5	10.5	28.1	24.5
	Regulation	UL, CSA, CE, TUV/GS, FCC-B, BSMI, MPR-II, VCCI			UL, CSA, CE, TUV/GS, FCC-B, BSMI, MPR-II, VCCI	

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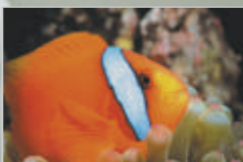
Digital LCD Entertainment

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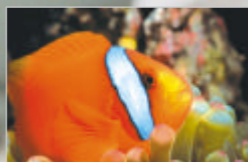
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Digital LCD TV from SAMPO offers a level of entertainment you won't believe. Our new digital technology transcends Sight and Sound producing a natural, rich picture with vibrant colors and 3D Surround Sound experience. Connect DVD players, digital cameras, Satellite or Cable, Gaming Consoles, and your personal computer. The Personal Series LCD TVs are the clear choice for individual entertainment and style.



Without 3D Y/C Digital Comb Filter Freeze Image



With 3D Y/C Digital Comb Filter Natural, & Rich Image

Personal Style

P709V

- 1280 x 1024 High Resolution
- 2D-Y/C Digital Combo Filter
- S-Video and Component Video Input
- PC ready 15Pin SXGA Input
- 4-Watts Audio Total



T20A3

- 640 x 480 High Resolution
- 2D-Y/C Digital Combo Filter
- S-Video and Component Video Input
- PC ready 15Pin Input
- 6-Watts Audio Total



WT23A1



- 1280 x 768 High Resolution
- SRS WOW 3D Surround Sound
- 3D Y/C Digital Comb Filter
- PC ready 15Pin WXGA Input
- Picture-In-Picture (PIP)
- 10-Watts Audio Total



Achieve a new level of Digital Entertainment performance with WideView Digital LCD TV from SAMPO. The 16:9 wide screen delivers a true cinematic impact and the SRS WOW 3D audio system with TruBass combine for a remarkable Home Theater experience. Connect DVD players, Digital Cameras, Satellite or Cable, Gaming Consoles, and even your personal computer. Enhance your family entertainment with the elegance and style of WideView Digital LCD TV.



Standard Processing: Stair Stepping on Diagonal Edges



DCDi® by Faroudja: Smooth Diagonal Edges Film Lie Response

WT30A1



- 30 inch Diagonal Screen Size
- Wide Screen LCD TV
- HDTV Display Capability (1080i/720p)
- **Faroudja DCDi** Progressive Scan
- SRS WOW 3D Surround Sound
- Motion Adaptive 3D-Y/C Digital Combo Filter
- Picture-In-Picture (PIP)
- PC ready 15 Pin & DVI-D Input
- Built-in Speakers & Pedestal



WT32A1



- 32 inch Diagonal Screen Size
- 12 ms High Speed Response Time
- 800:1 High Contrast Ratio
- HDTV Display Capability (1080i/720p)
- **Faroudja DCDi** Progressive Scan
- SRS WOW 3D Surround Sound
- Motion Adaptive 3D-Y/C Digital Combo Filter
- PC ready 15 Pin & DVI-D Input
- 20-Watts Audio Total



Family Entertainment