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[VIERA TH-42PZ800A 42](#)



REMOVE X

[VIERA TH-42PZ80A 42" \(106cm\) Full-HD Digital Plasma TV](#)

Model	TH-42PZ800A	TH-42PZ80A
RRP	\$2,899 GST Inc.	\$2,549 GST Inc.
Features	<ul style="list-style-type: none"> ▫ Full-HD Progressive Plasma Panel (1920 x 1080 pixels) ▫ Integrated HD Digital DVB-T Tuner ▫ Maximum 1,000,000:1 Contrast ratio (30,000:1 Native) ▫ 5,120 Equivalent Steps of Gradation for 134 Billion Viewable Colours ▫ 3 x HDMI Inputs (1 - Front) with Viera Link 	<ul style="list-style-type: none"> ▫ Full-HD Progressive 42" Plasma Panel (1920 x 1080 pixels) ▫ Integrated HD Digital DVB-T Tuner ▫ Maximum 1,000,000:1 Contrast ratio (30,000:1 Native) ▫ 5,120 Equivalent Steps of Gradation for 134 Billion Viewable Colours ▫ 2 x HDMI Inputs with Viera Link
Screen Size (cm viewable)	106	106
Screen Size (inches viewable)	42	42
Screen Type	Plasma	Plasma
Panel Type	Progressive Full-HD Plasma Panel	Progressive Full-HD Plasma Panel
Panel Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)
Aspect Ratio Control Modes (TV/AV modes)	4:3, 4:3 Full, 14:9, 16:9, Just, Zoom1, Zoom2, Zoom3, DTV: 16:9 & 4:3 Full	4:3, 4:3 Full, 14:9, 16:9, Just, Zoom1, Zoom2, Zoom3, DTV: 16:9 & 4:3 Full
Aspect Ratio Control Modes (PC mode)	16:9, 4:3	16:9, 4:3
Comb Filter	3D Digital	3D Digital
100Hz Technology	Yes	Yes
Progressive Scan	Yes	Yes
TV Tuner Receiving System	DVB (Digital), PAL-B/G (Analogue)	DVB (Digital), PAL-B/G (Analogue)
Tuner Type	Integrated SD/HD DVB-T 7MHz Australia, PAL B/G	Integrated SD/HD DVB-T 7MHz Australia, PAL B/G
Electronic Program Guide (EPG) Support	Yes - 7 Day ¹	Yes - 7 Day ¹
Channel Preset/s	-	-

Colour System	PAL, NTSC	PAL, NTSC, SECAM, M-NTSC, PAL 60Hz
Picture In Picture (PIP)	No	No
Multi-Window	PAT	PAT
CATV/Hyperband Tuner	Yes	Yes
Stereo	PAL 2CS Stereo	NICAM-B/G, German (A2)
Horizontal Resolution (pixels)	1920	1920
Vertical Resolution (pixels)	1080	1080
Contrast Ratio:1 - Native	30000	30000
Contrast Ratio:1 - Dynamic	1000000	1000000
Picture Adjustment Modes / Film Modes	Normal, Dynamic, Cinema, Eco	Dynamic, Standard, Cinema, Eco
Colour Temperature Control	Normal, Cool, Warm	Normal, Cool, Warm
Picture Quality Improvement Functions	Intelligent Frame Creation, 24p Real Cinema Playback, Digital Optimiser, 3D Colour Management, Sub Pixel Control, Motion Pattern Noise Reduction, C.A.T.S. (Contrast Automatic Tracking System), Video Noise Reduction, Picture Noise Reduction	24p Film Playback, Digital Optimiser, 3D Comb Filter, Sub Pixel Control, Motion Pattern Noise Reduction, C.A.T.S. (Contrast Automatic Tracking System), Video Noise Reduction, Picture Noise Reduction
Teletext	Yes	Yes
Audio Output Power - Total (Watts RMS)	20	20
Speakers	2	2
Audio Features	Bass/Treble, Balance, Headphone Volume	Bass/Treble, Balance, Headphone Volume
Auto Timed On/Off Switch	Off Only	Off Only
On Screen Display Languages	English	English
DTV Parental Guidance Info	Yes	Yes
Remote Control	Standard	Standard
SD Card Slot	Yes, SDHC Compatible	Yes, SDHC Compatible
Component Video Input	x2	x2
Applicable Component Video Input Signals	576i @ 50Hz (15.63KHz), 576p @ 50Hz (31.25KHz), 720p @ 50Hz (37.50KHz), 1,080i @ 50Hz (28.125KHz), 480i @ 60Hz (15.73KHz), 480p @ 60Hz (31.47KHz), 720p @ 60Hz (45KHz), 1,080i @ 60Hz (33.75KHz)	576i @ 50Hz (15.63KHz), 576p @ 50Hz (31.25KHz), 720p @ 50Hz (37.50KHz), 1,080i @ 50Hz (28.125KHz), 480i @ 60Hz (15.73KHz), 480p @ 60Hz (31.47KHz), 720p @ 60Hz (45KHz), 1,080i @ 60Hz (33.75KHz)

HDMI Input/Output	Input Only, x3	Input Only, x2
Applicable HDMI Video Input Signals	576i @ 50Hz (15.63KHz), 576p @ 50Hz (31.25KHz), 720p @ 50Hz (37.50KHz), 1,080i @ 50Hz (28.125KHz), 1,080p @ 50Hz (56.25KHz), 480i @ 60Hz (15.73KHz), 480p @ 60Hz (31.47KHz), 720p @ 60Hz (45KHz), 1,080i @ 60Hz (33.75KHz), 1,080p @ 60Hz (67.5KHz), 1,080/24p @ 24Hz (27KHz)	576i @ 50Hz (15.63KHz), 576p @ 50Hz (31.25KHz), 720p @ 50Hz (37.50KHz), 1,080i @ 50Hz (28.125KHz), 1,080p @ 50Hz (56.25KHz), 480i @ 60Hz (15.73KHz), 480p @ 60Hz (31.47KHz), 720p @ 60Hz (45KHz), 1,080i @ 60Hz (33.75KHz), 1,080p @ 60Hz (67.5KHz), 1,080/24p @ 24Hz (27KHz)
S-Video Input	2	2
Combined I/O Scart Terminal(s)	-	-
PC Input	Mini D-sub 15-pin	1x VGA (15 pin Mini D-sub)
Applicable PC Input Signals	640x400@70Hz;; 640x480@60/66/75Hz;; 800x600@60/75/85Hz;; 832x624@75Hz;; 852x480@60Hz;; 1024x768@60/70/75/85Hz;; 1152x870@75Hz;; 1280x1024@60Hz;; 1366x768@60Hz	640x400@70Hz;; 640x480@60/66/75Hz;; 800x600@60/75/85Hz;; 832x624@75Hz;; 852x480@60Hz;; 1024x768@60/70/75/85Hz;; 1152x870@75Hz;; 1280x1024@60Hz;; 1366x768@60Hz
A/V Input	3 - Rear, 1 - Front	3 - Rear, 1 - Front
A/V 1:	[cluster of 6 terminals], Stereo-in L&R [RCA], Video-in [RCA], Component Video Input [Y, Pb, Pr]	[cluster of 6 terminals], Stereo-in L&R [RCA], Video-in [RCA], Component Video Input [Y, Pb, Pr]
A/V 2:	[cluster of 6 terminals], Stereo-in L&R [RCA], Video-in [RCA], Component Video Input [Y, Pb, Pr]	[cluster of 6 terminals], Stereo-in L&R [RCA], Video-in [RCA], Component Video Input [Y, Pb, Pr]
A/V 3:	[cluster of 4 terminals], Stereo-in L&R [RCA], Video-in [RCA], S-Video-in [S terminal]	[cluster of 4 terminals], Stereo-in L&R [RCA], Video-in [RCA], S-Video-in [S terminal]
A/V 4:	[cluster of 4 terminals], Stereo-in L&R [RCA], Video-in [RCA], S-Video-in [S terminal]	[cluster of 4 terminals], Stereo-in L&R [RCA], Video-in [RCA], S-Video-in [S terminal]
Digital Audio Out	Optical Terminal, DVB-T Only	Optical Terminal, DVB-T Only
Monitor Out	[cluster of 3 terminals], Stereo L&R [RCA], Video [RCA]	[cluster of 3 terminals], Stereo L&R [RCA], Video [RCA]
Headphone Jack	3.5mm Stereo	3.5mm Stereo, Front
Power Consumption - Rated (Watts)	475	475
Power Consumption - Normal (Watts)	278 ²	278 ²
Stand-by Power Consumption (Watts)	0.4	0.4
Operating Temperature Range - Minimum (degrees C)	0	0

Operating Temperature Range - Maximum (degrees C)	35	35
Operating Humidity Range	20% - 80%RH (non condensation)	20% - 80%RH (non condensation)
Video Cabinet Stand	-	-
Pedestal Stand	Supplied as Standard	Supplied as Standard
Swivel Stand Operation	Yes	No
Weight (kg)	33 ³	31.5 ⁴
Dimensions (mm) Without Stand - Height	668	679
Dimensions (mm) Without Stand - Width	1064	1020
Dimensions (mm) Without Stand - Depth	85	95
Dimensions (mm) With Stand - Height	716	727
Dimensions (mm) With Stand - Width	1064	1020
Dimensions (mm) With Stand - Depth	327	327

1 EPG data is dependent on the transmission of this data from each individual broadcaster

2 Based on 'Normal' picture viewing mode using draft IEC62087 (2nd Edition) test method.

3 With Supplied Pedestal Stand. Weight without pedestal stand = 29kg

4 With Supplied Pedestal Stand. Weight without pedestal stand = 29.5kg