

VIERA

2008 Plasma HDTV






A whole new VISUAL ERA



Panasonic ideas for life



PX80 Series
PZ80 Series
PZ85 Series
PZ800 Series
PZ850 Series

2008 Model	2007 to 2008 Feature Changes	2008 Model Step Up Features	2008 Standard Features	New Technologies and Features for 2008
PX80 Series TH-50PX80U – 50" Class TH-42PX80U – 42" Class Measured Diagonally	 <ul style="list-style-type: none"> Replaces PX75 Contrast Ratio: Native 15,000:1, Dynamic 1,000,000:1 Increased to the equivalent of 4,096 Shades of Gradation 480hz Sub-field Drive Technology NEW AR (Anti-Reflective) Filter NEW Anti-IR Mode Deep Color Technology x.v. Color Game Mode New Design 	Base Models Step Up Features Not Applicable	<ul style="list-style-type: none"> Contrast Ratio: Dynamic 1,000,000:1 480 Hz Sub-field Drive Technology New AR Anti-Reflective Filter Viera Link™ HDAVI Control Built in SD Card Slot w/ Photo Viewer/Gallery Player^{®†} Deep Color Technology x.v. Color 3D Color Management Sub Pixel Controller Motion Pattern Noise Reduction Anti-Image Retention Mode Game Mode At least 3 HDMI Inputs Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Panel Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel 	<ul style="list-style-type: none"> Super Contrast: Native Contrast Ratio up to 30,000:1, Dynamic Contrast Ratio up to 1,000,000:1 High Motion Picture Resolution IP Connected Plasma HDTV with VIERA Cast™ Technology THX® Certified Display Digital Cinema Color VIERA Link™ Compatibility with Onkyo and Yamaha Equivalent up to 5,120 shades of Gradation New AR Filter Deep Color Technology x.v. Color 24p Cinematic Playback Studio Reference Mode Anti-Image Retention RS-232C Game Mode (Auto Adjusts Image Quality Suitable to Games and Includes Anti-Image Retention Mode) Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel
PZ80 Series TH-50PZ80U – 50" Class TH-46PZ80U – 46" Class TH-42PZ80U – 42" Class Measured Diagonally	 <ul style="list-style-type: none"> Replaces PZ77 Contrast Ratio: Native 20,000:1, Dynamic 1,000,000:1 Increased Motion Picture Resolution 480hz Sub-field Drive Technology NEW AR (Anti-Reflective) Filter Deep Color Technology x.v. Color Anti-Image Retention Mode Game Mode New Design 	PX80 Features Plus <ul style="list-style-type: none"> Improved Panel Resolution— 1080p Full HD Plasma Panel (1920 x 1080 pixels) Improved Contrast Ratio: Native 20,000:1, Dynamic 1,000,000:1 	<ul style="list-style-type: none"> Contrast Ratio: Dynamic 1,000,000:1 480 Hz Sub-field Drive Technology New AR Anti-Reflective Filter Viera Link™ HDAVI Control Built in SD Card Slot w/ Photo Viewer/Gallery Player^{®†} Deep Color Technology x.v. Color 3D Color Management Sub Pixel Controller Motion Pattern Noise Reduction Anti-Image Retention Mode Game Mode At least 3 HDMI Inputs Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Panel Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel 	<ul style="list-style-type: none"> Super Contrast: Native Contrast Ratio up to 30,000:1, Dynamic Contrast Ratio up to 1,000,000:1 High Motion Picture Resolution IP Connected Plasma HDTV with VIERA Cast™ Technology THX® Certified Display Digital Cinema Color VIERA Link™ Compatibility with Onkyo and Yamaha Equivalent up to 5,120 shades of Gradation New AR Filter Deep Color Technology x.v. Color 24p Cinematic Playback Studio Reference Mode Anti-Image Retention RS-232C Game Mode (Auto Adjusts Image Quality Suitable to Games and Includes Anti-Image Retention Mode) Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel
PZ85 Series TH-50PZ85U – 50" Class TH-46PZ85U – 46" Class TH-42PZ85U – 42" Class Measured Diagonally	 <ul style="list-style-type: none"> New Series for 2008 Includes 1080p Full HD Plasma Panel (1920 x 1080 pixels) Contrast Ratio: Native 30,000:1, Dynamic 1,000,000:1 Increased Motion Picture Resolution 480hz Sub-field Drive Technology Equivalent to 4,096 Shades of Gradation NEW AR (Anti-Reflective) Filter Deep Color Technology x.v. Color VIERA Link™ HDAVI Control for streamlined AV setup/operation Built-in SD Card Slot w/ Photo Viewer/Gallery Player^{®†} Anti-Image Retention Mode Game Mode PC Input 3x HDMI 	PZ80 Features Plus <ul style="list-style-type: none"> Contrast Ratio: Native 30,000:1, Dynamic 1,000,000:1 New Design PC Input 	<ul style="list-style-type: none"> Contrast Ratio: Dynamic 1,000,000:1 480 Hz Sub-field Drive Technology New AR Anti-Reflective Filter Viera Link™ HDAVI Control Built in SD Card Slot w/ Photo Viewer/Gallery Player^{®†} Deep Color Technology x.v. Color 3D Color Management Sub Pixel Controller Motion Pattern Noise Reduction Anti-Image Retention Mode Game Mode At least 3 HDMI Inputs Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Panel Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel 	<ul style="list-style-type: none"> Super Contrast: Native Contrast Ratio up to 30,000:1, Dynamic Contrast Ratio up to 1,000,000:1 High Motion Picture Resolution IP Connected Plasma HDTV with VIERA Cast™ Technology THX® Certified Display Digital Cinema Color VIERA Link™ Compatibility with Onkyo and Yamaha Equivalent up to 5,120 shades of Gradation New AR Filter Deep Color Technology x.v. Color 24p Cinematic Playback Studio Reference Mode Anti-Image Retention RS-232C Game Mode (Auto Adjusts Image Quality Suitable to Games and Includes Anti-Image Retention Mode) Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel
PZ800 Series TH-58PZ800U – 58" Class TH-50PZ800U – 50" Class TH-46PZ800U – 46" Class TH-42PZ800U – 42" Class Measured Diagonally	 <ul style="list-style-type: none"> Replaces PZ700 Contrast Ratio: Native 30,000:1, Dynamic 1,000,000:1 THX® Certification Increased Motion Picture Resolution 480hz Sub-field Drive Technology Equivalent to 5,120 Shades of Gradation 24p Cinematic Playback NEW AR (Anti-Reflective) Filter Deep Color Technology x.v. Color NEW Anti-IR Mode Game Mode 4x HDMI New One Sheet of Glass Design Swivel Base 	PZ85 Features Plus <ul style="list-style-type: none"> THX® Certification Increased Shades of Gradation to the equivalent of 5,120 24p Cinematic Playback BBE® VIVA HD3D Sound Additional PC Input totaling 4 HDMI Inputs One Sheet of Glass Design Swivel Base 	<ul style="list-style-type: none"> Contrast Ratio: Dynamic 1,000,000:1 480 Hz Sub-field Drive Technology New AR Anti-Reflective Filter Viera Link™ HDAVI Control Built in SD Card Slot w/ Photo Viewer/Gallery Player^{®†} Deep Color Technology x.v. Color 3D Color Management Sub Pixel Controller Motion Pattern Noise Reduction Anti-Image Retention Mode Game Mode At least 3 HDMI Inputs Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Panel Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel 	<ul style="list-style-type: none"> Super Contrast: Native Contrast Ratio up to 30,000:1, Dynamic Contrast Ratio up to 1,000,000:1 High Motion Picture Resolution IP Connected Plasma HDTV with VIERA Cast™ Technology THX® Certified Display Digital Cinema Color VIERA Link™ Compatibility with Onkyo and Yamaha Equivalent up to 5,120 shades of Gradation New AR Filter Deep Color Technology x.v. Color 24p Cinematic Playback Studio Reference Mode Anti-Image Retention RS-232C Game Mode (Auto Adjusts Image Quality Suitable to Games and Includes Anti-Image Retention Mode) Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel
PZ850 Series TH-65PZ850U – 65" Class TH-58PZ850U – 58" Class TH-50PZ850U – 50" Class TH-46PZ850U – 46" Class Measured Diagonally	 <ul style="list-style-type: none"> Replaces PZ750 Contrast Ratio: Native Max 30,000:1, Dynamic 1,000,000:1 VIERA Cast™ Internet TV Capability Increased Motion Picture Resolution 480hz Sub-field Drive Technology Equivalent to 5,120 Shades of Gradation 24p Cinema Playback NEW AR (Anti-Reflective) Filter Digital Cinema Color Deep Color Technology x.v. Color Studio Reference Mode Pro Setting Menu RS-232C New Anti IR mode Game Mode BBE® VIVA HD3D Sound New One Sheet of Glass Design Swivel Base 	PZ800 Features Plus <ul style="list-style-type: none"> VIERA Cast™ Internet TV Capability Built-in SD Card Slot w/ Photo Viewer/Gallery Player[®] Ready To View, with AVCHD/MPEG2 Playback Capability (H.264)[†] Digital Cinema Color Studio Reference Mode Pro Setting Menu RS-232C One Sheet of Glass Design with Color Enhancement 	<ul style="list-style-type: none"> Contrast Ratio: Dynamic 1,000,000:1 480 Hz Sub-field Drive Technology New AR Anti-Reflective Filter Viera Link™ HDAVI Control Built in SD Card Slot w/ Photo Viewer/Gallery Player^{®†} Deep Color Technology x.v. Color 3D Color Management Sub Pixel Controller Motion Pattern Noise Reduction Anti-Image Retention Mode Game Mode At least 3 HDMI Inputs Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Panel Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel 	<ul style="list-style-type: none"> Super Contrast: Native Contrast Ratio up to 30,000:1, Dynamic Contrast Ratio up to 1,000,000:1 High Motion Picture Resolution IP Connected Plasma HDTV with VIERA Cast™ Technology THX® Certified Display Digital Cinema Color VIERA Link™ Compatibility with Onkyo and Yamaha Equivalent up to 5,120 shades of Gradation New AR Filter Deep Color Technology x.v. Color 24p Cinematic Playback Studio Reference Mode Anti-Image Retention RS-232C Game Mode (Auto Adjusts Image Quality Suitable to Games and Includes Anti-Image Retention Mode) Tough Under Force (TUF) Panel: High Resistance to Impacts and Scratches 100,000 Hours to Half Brightness (8 Hours/Day = More than 30 Years) Lead Free Panel

[†]Requires 2007 or later GalleryPlayer[®] enabled Panasonic Plasma HDTV with SD memory card slot. See dealer for details.
 Notice: VIERA Link is a new name for EZ Sync. Not All 2008 VIERA Link features are compatible with all 2006/2007 EZ Sync products.
 THX[®] is a trademark of THX Ltd.

GalleryPlayer[®] is a registered trademark of GalleryPlayer, Inc. GalleryPlayer images are available for a fee from GalleryPlayer, Inc. Neither Panasonic AVC Networks nor Panasonic Corporation of North America is in any way affiliated with, or responsible for the acts or omissions of, GalleryPlayer, Inc. Neither Panasonic AVC Networks nor Panasonic Corporation of North America nor any of their employees or affiliates or customers make any warranties or representations, either express or implied, to any customer or any other third party with respect to any of the services provided by GalleryPlayer, Inc., nor assume nor create any other obligation of any kind on behalf of GalleryPlayer, Inc. All pictures simulated. Design and specifications subject to change without notice.

