



2017
TV CATALOGUE



Panasonic®

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OLED

COLOUR ALIVE in TRUE BLACK

Panasonic OLED TV DEBUT

Ultimate Picture Quality True to the Filmmakers' Vision

EZ1000

TH-65EZ1000



A Full Colour Palette Shows Off The Superb Detail Of 4K Picture Quality
4K Hexa Chroma Drive Pro

Panasonic's 'Master' HDR OLED Delivers the Best OLED Experience
Master HDR OLED Display

Our Best 4K Processing with Special Tuning by a Hollywood Colourist
Studio Colour HCX2

PICTURE QUALITY

- 4K PRO HDR
- Ultra HD Premium
- Master HDR OLED
- Studio Colour HCX2
- 4K Hexa Chroma Drive Pro
- Picture Tuned in Hollywood
- Multi HDR Support
- DCI 98% Coverage
- OLED Superb Motion Drive

- Dynamic Range Remaster
- 4K Pure Direct
- ISFccc Calibration Mode
- THX 4K Certified Display
- VR-Audio True Surround+
- Dynamic Blade Speaker

SMART FEATURES

- my Home Screen 2.0
- Info Frame
- Quad-Core Pro
- Voice Interaction
- Panasonic Media Centre App
- Easy Mirroring
- 4K Swipe & Share
- TV Remote App

- Internet Apps
- Web Browser
- 4K Media Player 2.0
- Smart Calibration
- Touch Pad Remote Included
- HEVC Decoder
- VP9 Decoder
- Wireless LAN Built-In

- DLNA
- Bluetooth® Compatible (Keyboards/Mouses)
- 4 HDMI Terminals (4K 60P Input with HDCP 2.2)
- 3 USB Terminals
- Hbb TV

DESIGN







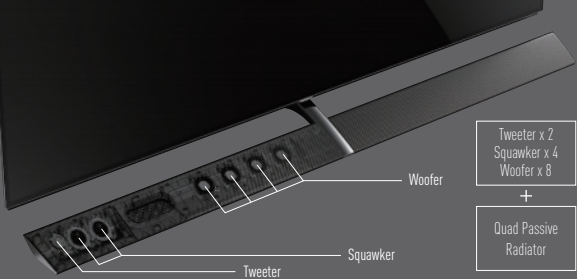
- Art & Interior



Touch Pad Remote Included



Behind the Technology of OLED TV

OLED Technology		Panasonic Original Technologies	
<div>BREATHTAKING COLOUR</div> 	<div>DCI 98% Coverage with Wide Colour Panel</div> <p>The Panasonic OLED panel spectrum covers more than 90% of the DCI standards. OLED TVs give you a more subtle, naturally toned colour palette which, unlike most LCD TVs, makes every scene look authentic. In addition to a wide-gamut panel, Hexa Chroma Drive achieves more faithful colour reproduction.</p>	<div>Essential Technology of Hexa Chroma Drive 6 Colour Reproduction</div> <p>Hexa Chroma Drive is an original Panasonic technology for providing natural, beautiful colours with "6 Colour Reproduction."</p>	<div>Professional Colour Reproduction System 3D LUT</div> <p>The application of professional standard 3D Colour Management Systems (3D lookup tables) makes it possible to set the Rec. 709 colour space in extremely fine brightness steps for accurate colour expression at virtually any level of brightness.</p>
<div>TRUE BLACKS EXPRESSION</div> 	<div>Zero Black Level by Self-illuminating Panel</div> <p>OLED is a self-illuminating panel technology which individually illuminates each pixel. As it needs no backlight like LCD TVs, when the signal level is reduced to zero, black parts of the screen are real pitch black.</p>	<div>Black Gradation Drive for OLED TV</div> <p>Original drive technology utilising Panasonic's vast accumulation of know-how precisely reproduces the details of shadows. A much lower illuminating brightness is enabled to realise smooth gradation in very dark areas.</p>	 <div>Weak in reproducing dark areas.</div> <div>Dark-area gradation is precisely reproduced.</div>
<div>BRILLIANT BRIGHTNESS</div> 	<div>Peak Brightness 1000 nit* by Ultra Bright Panel</div> <p>Superb brightness makes it possible to reproduce crisp images while maintaining high contrast and details in dark scenes. And, it also supports HDR and realise to deliver images much closer to the way your eyes see the real world.</p> <p><small>*Measured in APL 3%</small></p>	<div>Brilliant and Detailed Images with Accurate HDR Image Processing</div> <p>Panasonic's HDR reproduction renders even high-brightness areas with sharp details and no blown highlights. And high-brightness gradation is appropriately expressed to precisely reproduce fine details in skylight and sunlight.</p>	<div>Conventional</div> <p>Resulting in blown highlights.</p>  <div>Panasonic OLED TV</div> <p>Details are also reproduced in high-brightness areas.</p>
<div>COLLABORATION WITH HOLLYWOOD</div> 	<div>OLED Display — The Ideal Filmmaking Device</div> <p>Professional creators pay attention, especially to contrast and colour reproduction. Properly used, these elements breathe life into films and produce more emotional images. Because OLED is self-illuminating devise, it's able to deliver not only deep blacks, but also a wide colour spectrum, which meets the stringent needs of filmmaking professionals.</p>	<div>Panasonic Hollywood Lab Works as a Bridge to Cinema Professionals</div> <p>Panasonic has long understood that delivering the most accurate TV pictures with all major devices means working with the creative community that actually makes all those films and TV shows you love to watch. This is why there's been a Panasonic Hollywood Laboratory in the heart of Los Angeles for more than 20 years, collaborating with film studios and professionals for the latest technology.</p>	<div>Dynamic Blade Speakers for the EZ1000</div> <p>This deceptively slim audio system mounts no less than 14 speaker units.</p> <div>Full 80-watt output</div> 

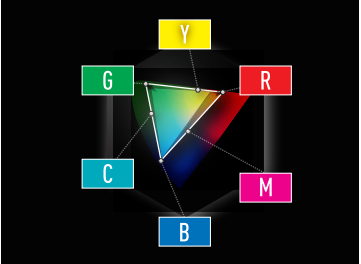
BEHIND THE TECHNOLOGY OF HEXA CHROMA DRIVE

Natural colour with 6-Colour Reproduction
Hexa Chroma Drive Technology



Essential Technology
of Hexa Chroma Drive
6 Colour Reproduction

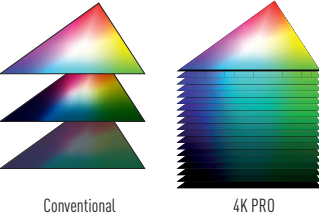
Hexa Chroma Drive is an original Panasonic technology for providing natural, beautiful colours with "6 Colour Reproduction."



Faithful Colour Reproduction

The application of professional standard 3D Colour Management Systems (3D lookup tables) makes it possible to set the Rec. 709 colour space in extremely fine brightness steps for accurate colour expression at virtually any level of brightness.

*Only Hexa Chroma Drive Pro



REFERENCE PICTURE QUALITY

Delivers four times the picture resolution of a normal HD TV
4K Ultra HD

With their 3840 x 2160 resolutions, 4K Ultra HD TVs make pictures look so detailed and pristine that you feel like you're looking at the real world through a window rather than watching TV.



Ready to playback High Dynamic Range content with life-like highlights
HDR

High Dynamic Range (HDR) content on HDR enabled TVs delivers images much closer to the way your eyes see the real world. Deep blacks are combined with very bright highlights to produce a level of reality not previously possible on a television.



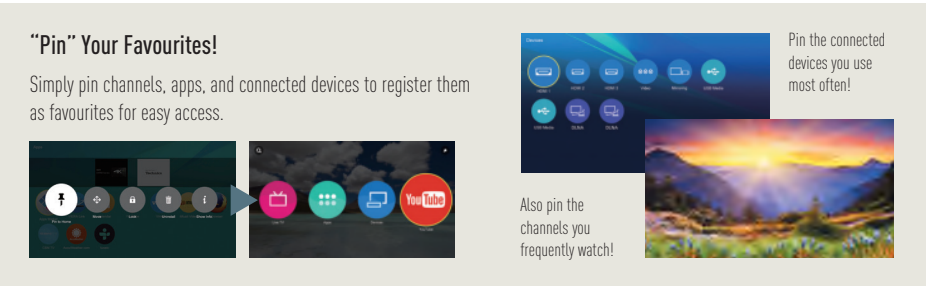
SMART FEATURES

A personalised gateway to all your preferred content
my Home Screen

The my Home Screen system lets you set up personalised screens containing only links to your favourite apps and content. Even better, each member of your household can set up their own individual home screen, making it much faster and simpler for everyone to get to their favourite stuff.



A new home screen makes it easy to access the content you want with intuitive operation.



Easily share smartphone and tablet content on your TV screen
Swipe & Share

Swipe & Share lets you 'throw' content from your smart devices to the TV screen by swiping your fingers along your portable devices.



Use a wide variety of apps on your large TV screen
Internet Apps

Internet App-capable TVs can go onto the internet to access a wide range of apps, video on demand services and games stored in the Cloud.



Easily reproduce what's showing on your smartphone on your TV screen
Easy Mirroring

You can quickly and easily reproduce what's showing on your portable device on your TV's much bigger screen.



Easy viewing of your photos and videos on your TV screen
Media Player

Media players let you play back on your big TV screen any multimedia content - be it photos, movies or music - stored on USB memory sticks.



EX750 Premium Picture Quality with Innovative Flexible Design for Any Living Space

EX750

TH-75EX750
TH-65EX750

4K PRO
HDC
ULTRA HD TV

A Full Colour Palette Shows Off The Superb Detail Of 4K Picture Quality

4K Hexa Chroma Drive Pro

Boosts Brightness to Make Pictures Look Crisper and More Dynamic

Super Bright Panel Plus

Support for Multiple HDR formats

Multi HDR Support

PICTURE QUALITY

- 4K PRO HDR
- Studio Colour HCX2
- Picture Tuned in Hollywood
- DCI 90% Coverage
- 2000Hz BMR 4K IFC
- Full HD 3D
- Dynamic Range Remaster
- 4K Pure Direct
- VR-Audio True Surround

SMART FEATURES

- my Home Screen 2.0
- Info Frame
- Quad-Core Pro
- Voice Interaction
- Panasonic Media Centre App
- Easy Mirroring
- 4K Swipe & Share
- TV Remote App
- Internet Apps
- Web Browser
- 4K Media Player 2.0
- HEVC Decoder
- VP9 Decoder
- Wireless LAN Built-In
- DLNA
- Bluetooth® Compatible (Keyboards/Mouses)
- 4 HDMI Terminals (4K 60P Input with HDCP 2.2)
- 3 USB Terminals
- Hbb TV

- Internet Apps
- Web Browser
- 4K Media Player 2.0
- HEVC Decoder
- VP9 Decoder
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- Hbb TV

6

HEXA CHROMA DRIVE PRO

IPS LED

SUPER BRIGHT PANEL

HDR

MULTI HDR SUPPORT

LOCAL DIMMING

Smart TV

my Home Screen

Upgrade to Brilliant 4K HDR Images and Design of Choice

EX600

TH-55EX600
TH-49EX600

4K HDR
ULTRA HD TV

Natural 6-Colour Reproduction for 4K Picture Quality

4K Hexa Chroma Drive

Support for Multiple HDR formats

Multi HDR Support

PICTURE QUALITY

- 4K HDR
- 4K Hexa Chroma Drive
- Multi HDR Support
- IPS LED super bright panel
- Adaptive Backlight Dimming
- 1500Hz BMR 4K IFC
- Dynamic Range Remaster
- 4K Pure Direct
- VR-Audio True Surround

SMART FEATURES

- my Home Screen 2.0
- Info Frame
- Quad-Core Pro
- Voice Interaction
- Panasonic Media Centre App
- 4K Swipe & Share
- TV Remote App
- Internet Apps
- Web Browser
- 4K Media Player 2.0
- HEVC Decoder
- VP9 Decoder
- Wireless LAN Built-In
- DLNA
- 3 HDMI Terminals (4K 60P Input with HDCP 2.2)
- 2 USB Terminals
- Hbb TV

DESIGN

- Switch Design

6

HEXA CHROMA DRIVE

IPS LED

SUPER BRIGHT

HDR

MULTI HDR SUPPORT

LOCAL DIMMING

Smart TV

my Home Screen

SWITCH DESIGN

EASY MIRRORING

Smart TV Offering Immersive Full-HD Quality

ES630

TH-55ES630
TH-49ES630
TH-43ES630

Smart TV

Stunning Beauty with Accurate 6-Colour Reproduction

Hexa Chroma Drive Pro

Make Pictures Look Crisper with a Wide Viewing Angle

IPS LED Super Bright Panel Plus

Adjustable Pedestal is Designed to Suit Any Environment

Switch Design

PICTURE QUALITY

- Hexa Chroma Drive Pro
- IPS LED Super Bright Panel Plus
- Adaptive Backlight Dimming
- 800Hz BMR
- V-Audio

SMART FEATURES

- my Home Screen
- Dual Core
- Easy Mirroring
- Swipe & Share
- TV Remote App
- Internet Apps
- Web Browser
- Media Player
- Wireless LAN Built-In
- DLNA
- 3 HDMI Terminals
- 2 USB Terminals
- Hbb TV

DESIGN

- Switch Design

6

HEXA CHROMA DRIVE PRO

IPS LED

SUPER BRIGHT PLUS

SWITCH DESIGN

my Home Screen

EASY MIRRORING

SWIPE & SHARE

ADAPTIVE BACKLIGHT DIMMING

INTERNET APPS

Natural 6-Colour Reproduction and Modern Smart Features

ES500

TH-49ES500
TH-40ES500

Smart TV

Natural Colour with 6-Colour Reproduction

Hexa Chroma Drive

Make Pictures Look Crisper with a Wide Viewing Angle

IPS LED Super Bright Panel*1

The Simple Design Matches Minimalist Style

Slim Profile Design*2

PICTURE QUALITY

- Hexa Chroma Drive
- IPS LED Super Bright Panel*1
- Adaptive Backlight Dimming
- 800Hz BMR
- V-Audio

SMART FEATURES

- my Home Screen
- Dual Core
- Easy Mirroring
- Swipe & Share
- TV Remote App
- Internet Apps
- Web Browser
- Media Player
- USB HDD Recording
- Wireless LAN Built-In
- DLNA
- 3 HDMI Terminals
- 2 USB Terminals
- Hbb TV

DESIGN

- Slim Profile Design*2

6

HEXA CHROMA DRIVE

IPS LED

SUPER BRIGHT

SLIM PROFILE DESIGN

my Home Screen




































































































































































EASY MIRRORING

SWIPE & SHARE

ADAPTIVE BACKLIGHT DIMMING

INTERNET APPS

FEATURE COMPARISON IN EACH SERIES

		PICTURE QUALITY										SMART FEATURES										DESIGN		
EZ1000	65"	 																						
EX750	75"/65"	 																						
EX600	55"/49"																							
ES630	55"/49"/43"																							
ES500	49"/40"																							
ES430	55"/49"/43"																							
E330/310	55"/49"/43"/32"																							

*1 Except 32-inch model *2 Only 40-inch model *3 Only for TH-55E330M,TH-49E330M,TH-43E310M and TH-32E310M *4 Only for 49-inch & 43-inch, 55-inch model - VA panel

