



## Product

Manufacturer Model Number

**55PX**

## Image display

|                                          |       |                |
|------------------------------------------|-------|----------------|
| Screen size (rounded to nearest integer) | cm    | 139            |
| Screen size (rounded to nearest integer) | inch  | 55             |
| Display technology                       |       | OLED           |
| Lighting System                          |       | Zero Backlight |
| Resolution (Horiz x Vert)                | pixel | 3840 x 2160    |
| Colour depth                             | bit   | 10bit          |
| Smooth motion rate                       |       | 200            |
| Wide colour gamut                        |       | Yes            |

## Image processing

|                                            |                                     |
|--------------------------------------------|-------------------------------------|
| Contrast System                            | OLED                                |
| Zoom modes                                 | 4:3 / 16:9 / Auto / Zoom 1 / Zoom 2 |
| HDR System                                 | HDR OLED                            |
| HEVC (H.265) decoder                       | Yes                                 |
| Motion enhancement and compensation (MEMC) | Yes                                 |

## Hardware

|                                    |                                    |
|------------------------------------|------------------------------------|
| Processor                          | Quad Core                          |
| Colour (Front bezel, rear, stand)  | Black / Black / Black              |
| Supply range [Voltage / Frequency] | Volt / Hz<br>100 ~ 240V / 50, 60Hz |
| Standby consumption                | Watt<br>< 0.5W                     |

## Inputs

|                                            |                      |
|--------------------------------------------|----------------------|
| HDMI inputs                                | 4                    |
| HDMI type 4K@60Hz with HDCP version 2.2    | Yes (HDMI 1, HDMI 2) |
| HDMI type 1.4 with HDCP version 1.4        | Yes (HDMI 3, HDMI 4) |
| HDMI 2.0 compliant input                   | Yes (HDMI 1, HDMI 2) |
| ARC -Audio Return Channel                  | Yes (HDMI 2)         |
| CEC- Consumer Electronics Control via HDMI | Yes                  |
| RF- Radio frequency input                  | 1                    |
| AV input                                   | 1                    |
| USB interface type 3.0 (Qty / List ....)   | 1 / USB 2            |
| USB interface type 2.0 (Qty / List ....)   | 1 / USB 1            |
| Optical digital audio output (SPDIF)       | 1                    |
| Earphone jack                              | 1                    |

## Smart TV

|                                                   |                |
|---------------------------------------------------|----------------|
| Ethernet port (RJ45 connector)                    | 1              |
| Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..} | b, g, n, ac    |
| Wi-Fi bands                                       | GHz<br>2.4 / 5 |
| DLNA compliance                                   | Yes            |
| Bluetooth                                         | No             |
| Anyview (Screen mirroring)                        | Yes            |
| Streaming Video On Demand                         | Yes            |
| UHD (4k) streaming                                | Yes            |
| Freeview Plus                                     | Yes            |
| Web browser                                       | Yes            |
| RemoteNow Smart App Supported                     | Yes            |

**Digital TV**

|                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| Television system (DVB-T / DVB-T2)                                    | Yes / Yes       |
| Video decoder (MPEG2 / MPEG4)                                         | Yes / Yes       |
| AC3 Surround sound decoder                                            | Yes             |
| AS4599.1 compliance                                                   | Yes             |
| AS4933.1 compliance                                                   | Yes             |
| LCN- Logical channel number and DTV Service name support              | Yes             |
| Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX | Yes / Yes / Yes |
| Subtitles                                                             | Yes             |
| RF Signal strength indicator                                          | Yes             |
| RF Signal quality indicator                                           | Yes             |
| EPG- Electronic programming guide, 7 days for all services            | Yes             |
| Audio description (vision impairment aid)                             | Yes             |
| Parental rating lock                                                  | Yes             |
| On/off timer                                                          | Yes             |
| Power off if no signal                                                | Yes             |
| Sleep timer                                                           | Yes             |
| Program lock                                                          | Yes             |
| Favourite channels list                                               | Yes             |

**USB media  
player**

|                                                              |                      |
|--------------------------------------------------------------|----------------------|
| Personal Video Recorder                                      | Yes                  |
| Time Shift                                                   | Yes                  |
| DTV Recording (EPG scheduling / start from Standby )         | Yes / Yes            |
| DivX decoder                                                 | Yes                  |
| MPEG4 (H.264) / H.265 decoder                                | Yes / Yes            |
| Digital media player content (Music / Video / Photos / Text) | Yes / Yes / Yes / No |
| Digital media player Auto-play                               | Yes                  |
| Digital media player for UHD content via USB                 | Yes                  |
| Supported File Formats                                       | FAT / FAT32 / NTFS   |

**Sound**

|                                                  |      |           |
|--------------------------------------------------|------|-----------|
| Audio power output per channel                   | Watt | 10        |
| Number of speakers (Tweeter / Midrange / Woofer) |      | 2 / 2 / 0 |
| Automatic volume level (AVL)                     |      | Yes       |
| Audio equalizer                                  |      | Yes       |
| Dolby Digital                                    |      | Yes       |
| Audio enhancement -Type                          |      | DBX       |
| Lip-sync adjustment                              |      | Yes       |

**Hotel lock**

|                                                        |                 |
|--------------------------------------------------------|-----------------|
| Protected Hotel lock submenu (Password / fixed code)   | No / Yes        |
| Clone function for programs, sound and image settings. | Yes             |
| Tuning lock                                            | Yes             |
| Keyboard lock                                          | Yes             |
| Maximum volume lock                                    | Yes             |
| Power on volume                                        | Yes             |
| Power on, apply default sound/image settings           | Yes             |
| Power on source selection                              | Yes             |
| Power on RF channel selection                          | Yes             |
| Power on mode (On / Standby / Last)                    | Yes / Yes / Yes |
| Inputs access (Enable / Disable)                       | Yes             |

**Installation**

|                                           |    |             |
|-------------------------------------------|----|-------------|
| Stand area (Width / Depth)                | mm | 840 x 271.8 |
| VESA Wall mount dimensions (Horiz / Vert) | mm | 300 / 200   |
| Wall mount, screw thread                  | mm | M6 / 16     |
| Detachable power cord                     |    | Yes         |
| Power cord length                         | cm | 180         |

**Accessories  
included**

|                                               |             |
|-----------------------------------------------|-------------|
| Remote controller (Technology / Part number ) | IR / EN3C39 |
| Battery (size / quantity)                     | AAA / 2     |
| Quick setup guide                             | Yes         |
| Warranty Sheet                                | Yes         |

**Dimensions**

|                                         |     |                        |
|-----------------------------------------|-----|------------------------|
| Dimensions with stand (W x H x D)       | m m | 1225.9 x 754.7 x 271.8 |
| Dimensions without stand (W x H x D)    | m m | 1225.9 x 707.2 x 58.5  |
| Carton box dimensions (W x H x D)       | m m | 1386 x 852 x 333       |
| Net weight (with stand / without stand) | kg  | 22.7 / 20.5            |
| Gross weight                            | kg  | 29.4                   |