## 50PV450

## FEATURES

- TruSlim Frame
- 600 Hz Max Sub Field Driving
- Full HD 1080p Resolution
- ENERGY STAR ${ }^{\circledR}$ Qualified
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc ${ }^{\circledR}$ Ready



## IS IT A TV? OR SOMETHING BETTER?

Get into Full HD because you want the highest resolution and a great way to watch sports and fast action with an amazingly clear picture. Demand it and get it with the PV450. It's got a top-notch 600Hz refresh rate that virtually eliminates blur during fast action and it gives you the highest resolution available with 1080p Full HD.

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## $60077 \sqrt{\text { nivix }}$

Tired of streaky action or unclear plays during the game? See sports, fast action and video games in Full HD like never before. The 600 Hz refresh rate virtually eliminates motion blur.


This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.

Picture,
,
Saving

PANEL SPECIFICATIONS

| Screen Size | 50" Class (49.9" Diagonal) |
| :---: | :---: |
| Native Resolution | $1920 \times 1080 p$ |
| Brightness | $1,500 \mathrm{~cd} / \mathrm{m}^{2}$ |
| Contrast Ratio (DCR) | 3,000,000:1 |
| Protective Skin Glass | - |
| ISM (Image Sticking Minimization) | - (White Wash/Orbiter/Color Wash) |
| 600 Hz Max Sub Field Driving | - |
| BROADCASTING SYSTEM |  |
| Analog | NTSC |
| Digital | ATSC/NTSC/Clear QAM (1 Tuner) |
| VIDEO |  |
| Dual XD Engine | - |
| Aspect Ratio | 16:9 |
| Aspect Ratio Correction | 5 Modes (16:9/Just Scan/Set by Program/4:3/Cinema Zoom) |
| Just Scan <br> (1:1 Pixel Matching) 0\% OverScan | HDMI 1080p/1080i/720p |
|  | Component 1080p/1080i/720p |
|  | RF 1080i/720p |
| Color Temperature | 3 Modes (Warm/Medium/Cool) |
| 24p Real Cinema (3:3 Pull Down) | -(HDMI 1080 24p) |
| Cinema 3:2/2:2 Pull Down Mode | - |
| HD Up-converting | - |
| AV Mode | - (Cinema/Game/Sport) |
| Picture Mode | 8 Modes |
| XD Color (Active Color Management) | - |
| ISFccc Ready | - |
| Intelligent Sensor Mode | - |
| xvYCC | - |
| DTV Signal Strength | - |
| AUDIO |  |
| Mono/Stereo/Dual (MTS/SAP) | - |
| Audio Output (Watts - THD 10\%) | 10W + 10W |
| Speaker System | 2 Speakers, 1 Way |
| Dolby Digital Decoder | - |
| Surround System | Infinite Surround |
| Bass/Treble/Balance | - |
| Clear Voice II | - |
| Auto Volume Leveler II | - |
| Sound Mode | 5 Modes |
| SPECIAL FEATURES |  |


| Picture Wizard II | - |
| :---: | :---: |
| Smart Energy Saving | - |
| 1080p Source Input | HDMI 60p/30p/24p |
|  | Component 60p/30p/24p |
|  | RGB 60p (WXGA) |
| AV Input Navigation | - |
| Input Labeling | - |
| Screen Adjust | - |
| Quick View (Flashback) | - |
| Picture Freeze | - |
| Parental Control w/V-Chip | - |
| Closed Caption | - |
| SIMPLINK ${ }^{\text {™ }}$ | - (All HDMI) |
| CONVENIENCE FEATURES |  |
| Language | English/Spanish/French |
| Auto Tuning/Programming | - |
| Channel Add/Delete | - |
| Favorite Channel Programming | - |
| Auto/Manual Clock | - |

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CONVENIENCE FEATURES (Continued)
On/Off Timer •

Sleep Timer
Auto Off/Auto Sleep
AV INPUTS/OUTPUTS

| RF In (Antenna/Cable) | 1 (Rear) |
| :---: | :---: |
| AV In | 2 (1 Side/1 Rear) |
| Component Video In (Y, Pb, Pr) + Audio | 2 (Rear) |
| Digital Audio Out (Optical) | 1 (Rear) |
| $\mathrm{HDMI}^{\text {™/ } / \mathrm{HDCP}}$ Input | 3 (1 Side/ 2 Rear) |
| RGB In (D-Sub 15 Pin) - PC | 1 (Rear) |
| PC Audio Input | 1 (Rear) |
| USB 2.0 (Music/Photo/Movie) | 2 (Side) |
| RS-232C (Control/Service) | 1 (Rear) |
| CABINET/ACCESSORIES |  |
| Swivel | 20\% $20^{\circ}$ |
| UL Standard | - |
| VESA Compatible | - $(400 \mathrm{~mm} \times 400 \mathrm{~mm})$ |
| Remote Control | Standard |
| POWER |  |
| ENERGY STAR ${ }^{\text {® }}$ Qualified | - |
| Voltage. Hz | 100V ~ 240V, 50/60Hz |
| Consumption | 145W |
| On Mode | TBD |
| Standby Mode | 0.2W |
| DIMENSIONS/WEIGHT |  |
| TV without Stand ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ) | $46.3^{\prime \prime} \times 28.0^{\prime \prime} \times 2.0^{\prime \prime}$ |
| TV with Stand (WxHxD) | $46.3^{\prime \prime} \times 30.3^{\prime \prime} \times 11.4^{\prime \prime}$ |
| Shipping Dimensions (W×H×D) | 52.4 " $\times 33.2^{\prime \prime} \times 10.0^{\prime \prime}$ |
| TV without Stand Weight | 60.4 lbs |
| TV with Stand Weight | 65.5 lbs |
| Shipping Weight | 70.5 lbs |
| WARRANTY/UPC |  |
| Limited Warranty | 2 Year Panel 1 Year Parts \& Labor |
| UPC | 719192579583 |

Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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[^0]:    $\rightarrow \leftarrow$
    TruSlim
    FRAME
    Peel away the old standard for ultra slim framing At less than 1" wide the new TruSlim Frame trims away distraction of wide frame.

