



# PRODUCT SPECIFICATION

## UW46T7HW

### 46" 1080P LED HDTV

#### SLIM

**2.12"** Edge / SlimDesign

**27.8** Pounds with stand

#### ECO

/ Recycled/Recyclable carton

/ RoHS compliant

/ Energy Star compliant

/ Contains no mercury or lead

#### VIVID

/ Brilliant color

/ 100,000 dynamic contrast



#### PICTURE QUALITY

Screen Size	46" Diagonal
Native Resolution	1920 x 1080
Aspect Ratio	16:9
Brightness (cd/m <sup>2</sup> )	180 (nominal)
Dynamic Contrast Ratio	100,000:1
Scanning Refresh Rate	120 Hz
Display Colors	16.7 Million True Colors
Viewing Angle	
Horizontal	176°
Vertical	176°
Response Time (gray to gray)	6.5 ms

#### COMPATIBLE MODES

TV Tuner Capability	NTSC, ATSC*, QAM
Component (YPbPr)	480i, 480p, 720p, 1080i (Through mini jack connector)
HDMI	480p, 720p, 1080i, 1080p
PC	SVGA, XGA, WXGA
Optimum Resolution	1920 x 1080

#### VIDEO FEATURES

Screen Fit Modes	Standard/Fill/Overscan
Progressive Scan	Yes
3D Noise Reduction	Yes
Inverse 3:2 Pull Down	Yes
De-Interlacing	Yes
3D Adaptive Comb Filter	Yes
Selectable Color Temperature	3 Presets

#### AUDIO

Speaker Qty	2
Watts	5
Location	Down Firing
AudioEngine LSI by Yamaha	Yes

#### CONVENIENCE FEATURES

LED TV: LCD Panel with Edge-lit LED Technology	
Energy Star™	Yes
Parental Control	Yes
Sleep Timer	Yes

#### CONNECTORS

Input Antenna In (RF)	1
Input Video +LR Audio (Composite)	1
Input HDMI	2
Input D-Sub (VGA)	1
Input PC Audio (mini)	1
Output Analog Audio	1
Output SPDIF Digital Audio (Coaxial)	1

Optional Accessory Dongle Set	1
YPbPr-to-D-Sub (VGA)	
LR Analog Audio (RCA)-to-Mini Jack Audio	

#### ELECTRICAL/POWER CONSUMPTION

AC Power	110~240V 60Hz
Power Consumption (max)	80 watt
Energy Star Mode	78.2 watt
Power Consumption (stand by)	<1 watt

#### MECHANICAL

Wall Mount	VESA 200mm x 100mm
Weight with stand	27.85 lbs
Dimensions (WxHxD)	41.75" x 26.16" x 6.81"
Weight without stand	25.85 lbs
Dimensions without stand (WxHxD)	41.75" x 24.55" x 2.12"
External Power Brick Dimensions	5.25" x 1.23" x 2.3"
External Power Brick Weight	0.8 lb
Carton Weight	40.0 lbs
Carton Dimensions (WxHxD)	49.13" x 29.38" x 5.31"
Cabinet Color	High Gloss Black
UPC Code	8 82777 07280 6

#### CERTIFICATIONS AND COMPATIBILITY

FCC Class B, UL, EPA Energy Star

\* Free user activation may be required

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