

# VU PREMIUM TV

4K UHD ANDROID SMART TV

## MODEL

43PM  
108CM

50PM  
126CM

55PM  
139CM



### PICTURE:

400 Nits Brightness + Dolby Vision & HDR10 + Active Contrast + Upscaler + Cricket Mode + PC & Game Mode + 4K Resolution 3840 x 2160

### SOUND:

Built-in Dolby Audio & DTS Virtual X Surround Sound Technologies + 30Watt Box Speakers

### CONTENT AND SOFTWARE:

Official Android 9.0 + Play Store + Netflix, Prime Video, Hotstar, YouTube & Google Play Licensed Apps on Remote

### CONNECTIVITY:

Google Chrome Cast + Bluetooth 5.0 + WiFi + HDMI CEC & ARC + Vu ActiVoice Remote with Voice search and Google Assistance

### DESIGN & HARDWARE:

Bezel Less Design + Titanium Grey Aesthetics + Quad Core Processor + 16GB Storage + 2GB RAM.

# SPECIFICATIONS

## DISPLAY

Screen Size cm/inch	(43) 108cm   (50) 126cm (55) 139cm
Model Number	(43) 43PM   (50) 50PM (55) 55PM
Resolution & Backlight Source	3840 x 2160, DLED
Brightness	400 Nits
High Dynamic Range	Dolby Vision, HDR10, HLG
Active Contrast	YES
Noise Reduction	Digital & MPEG Noise Reduction
PC Mode & Game Mode	YES
Gamma	Gamma Control / Gamma Calibration
Picture Mode	Dynamic, Standard, Natural, Game, Cricket, Cinema, Calibrated

## SMART SOFTWARE

Smart OS	Google Android PIE 9.0 OS
Google Apps	Google Play Store, Google Movie, Google Music, Google Games, YouTube etc.
Licensed Preloaded Apps	Netflix, Prime Video, YouTube, Google Play, Hotstar etc.
VOD Upscaler / Cricket Mode	YES / YES
Hot Keys on Remote	Netflix, Prime Video, Hotstar, YouTube, Google Play
Voice Search	Google Assistance Voice search (Support languages English + Hindi)
Remote Control	Vu Act!Voice Control with Fast Voice Recognition
Wake up Support	LAN, Wi-Fi & Cast
Streaming	UHD 4K Streaming

## OTHER FEATURES

Processor / GPU	Quad Core / Mali470MP
Storage / DDR RAM	16GB / 2GB
Digital media player content	YES (Music/ Video/ Photos)
DMP File allocation table	FAT / FAT32 / NTFS
TV Bezel Color (Front bezel, rear, stand)	Grey/ Black/ Grey
Speaker Type	Noise Cancellation Box Speaker
Design Type	Bezel less design
Supply range (Voltage / Frequency)	100V - 240V AC 50/60Hz
Standby Power consumption	0.5W
Power Consumption	(43) 100Watt   (50) 120Watt (55) 150Watt

## SOUND

Dolby Audio	MS12, Dolby Digital, Dolby Digital Plus
Audio Enhancement Type	DTS Virtual - X Sound
Audio power output per channel	(43) 12W + 12W (50) 15W + 15W (55) 15W + 15W
Dolby Audio	Dolby Digital, Dolby Digital Plus
External Speaker Connection	TV/ ARC/ SPDIF/ Bluetooth
Audio Mode	Standard, Theater, Sports, Music, Speech, late Night

## CONNECTIVITY

Cast Support	Chromecast built-in (Android / Windows/ Macbook)
Bluetooth Support	YES, 5.0 version
Wi-Fi protocols IEEE 802.11	YES, 2.4GHz + 5.0GHz, a/ b/ g/ n/ ac
HDMI Input's	3nos
HDMI ARC / CEC / DLNA	YES
HDMI Type	4K@60Hz with HDCP Version 2.2
USB Input's	2nos
Digital audio output	YES , Optical
Earphone Jack	YES
RF	Analogue, Digital DVB-T / DVB-T2
AV input	1no
Ethernet port (RJ45 connector)	Yes

## ACCESSORIES

Remote controller (Technology /Qty)	Bluetooth/ IR/ Voice Control/ 1no
Battery (size / quantity)	AAA / 2nos
Power Cord	YES
Table Top Stand	YES
Wall Mount Bracket	YES
User Manual / Warranty Card	YES / YES

## DIMENSIONS

Dimensions with stand (WxHxD) in mm	(43) 961 x 613 x 196 (50) 1116 x 707 x 235 (55) 1230 x 772 x 234
Dimensions without stand (WxHxD) in mm	(43) 961 x 560 x 83 (50) 1116 x 647 x 85 (55) 1230 x 712 x 86
Net weight (with stand) in Kg	(43) 6.9   (50) 10.1   (55) 12.6
Net weight (without stand) in Kg	(43) 6.8   (50) 9.8   (55) 12.3