

VN Series

Model	VN65	VN75	VN86
Display			
Screen Size	65"	75"	86"
Display Area	56.2 x 31.6 in	65 x 38.3 in	74.6 x 42 in
Backlight	LED	LED	LED
Resolution	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9	16:9
Brightness	370nit	370nit	370nit
Display Colors	8 bit	8 bit	8 bit
Contrast Ratio	4000:1	4000:1	4000:1
Response Time	8 ms	8 ms	8 ms
Viewing Angle	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours
Speakers			
Position	Front facing	Front facing	Front facing
Max Power Output	(2) 15W	(2) 15W	(2) 15W
Transmission Range	16.4 ft	16.4 ft	16.4 ft
Power			
Max Power Consumption	≤220W (Standby ≤0.5W)	≤350W (Standby ≤0.5W)	≤450W (Standby ≤0.5W)
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Touch			
Cover Glass		Optical Bonding & anti-fingerprint glass	
Touch Points	Up to 20 Points	Up to 20 Points	Up to 20 Points
Surface Hardness	>7H	>7H	>7H
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger
Communication Interface	USB-A	USB-A	USB-A
Transportation/Storage			
Storage Temp/Humidity	14°F - 122°F / 20% - 80%	14°F - 122°F / 20% - 80%	14°F - 122°F / 20% - 80%
Working Temp/Humidity	10°F - 104°F / 20% - 80%	10°F - 104°F / 20% - 80%	10°F - 104°F / 20% - 80%
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
Outline Dimensions	60.8 x 37 x 3.9 in	69.6 x 42 x 4.5 in	79.4 x 47.7 x 4.1 in
Weight	39 kg	50 kg	62 kg
VESA	600x400	800x400	800x400
Embedded Operating System			
Chipset	ARM Cortex Quadcore A53	ARM Cortex Quadcore A53	ARM Cortex Quadcore A53
RAM	2GB	2GB	2GB
ROM	8GB	8GB	8GB
Android Version	5.0.1	5.0.1	5.0.1
Multimedia Files Supported	Image (JPEG, BMP, PNG); Video (MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, FLV); Audio (MP3, M4A, AAC)		
Ports			
Front Interface Inputs	HDMI 1.4 x1 / USB(Touch) x1 / USB x2		
Rear AV Inputs	HDMI 2.0 x2 / HDMI 1.4 x1 / DP 1.2 x1 / USB(Touch) x4 / USB x1 / USB Embedded x1 RS232 x1 / USB3.0 x1 / RJ45 x1 / OPS Slot x1		
AV Outputs	HDMI 2.0 x1 / Audio x1 / SPDIF x1 / RJ45 x1 / DC 5V-2A x1		