LCD DISPLAY
VP2788-5K

Key **Features**

- **Stunning Clarity:** Delivers 5K resolution and 218 PPI, offering sharp visuals and optimal pixel density for Retina displays.
- **Authentic Colors:** Offers precise color reproduction with 99% DCI-P3 coverage, HDR 400 support, and both self- and hardware-calibration options.
- **Thunderbolt™ 4:** Provides lightning-fast data transfers and supports dual 5K display setups.
- **Comprehensive Connectivity:** Features Thunderbolt™ 4, USB-C, HDMI, DP, and more for broad device compatibility.
- **Ergonomic Stand:** Ensures ergonomic comfort during long creative sessions with height, tilt, swivel, and pivot adjustments.

Product **Description**

For creators who demand absolute precision, the VP2788-5K Thunderbolt™ 4 monitor delivers exceptional clarity. Its breathtaking 5K UHD+ resolution (218 PPI) is optimized for seamless integration with Mac and other high-PPI devices, ensuring every pixel aligns perfectly with your creative vision. Delivering Delta E <2 color accuracy, a wide 99% DCI-P3 color gamut, and HDR 400 support, it captures even the subtlest color nuances with lifelike accuracy. Equipped with dual Thunderbolt™ 4 ports (up to 100W upstream / 15W downstream) and versatile connectivity options, the VP2788-5K redefines efficiency—delivering rapid file transfers, dual 5K display support, and a clutter-free workspace—empowering you to transform your most ambitious projects into masterpieces.

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DISPLAY

Display Size (in.):	27
Viewable Area (in.):	27
Panel Type:	IPS Technology
Resolution:	5120 x 2880
Resolution Type:	5K
Static Contrast Ratio:	2,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
High Dynamic Range:	VESA HDR400
Light Source:	LED
Brightness:	500 cd/m² (typ)
Colors:	1.07B
Color Space Support:	10 bit (8 bit + FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Viewing Angles:	178º horizontal, 178º vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	75
Low Blue Light:	TUV Low Blue Light (Hardware solution)
Flicker-Free:	TUV Flicker Free
Color Gamut:	Adobe RGB: 101% size / 88% coverage (Typ) DCI-P3: 100% size / 99% coverage (Typ) EBU: 135% size / 100% coverage (Typ) REC709: 136% size / 100% coverage (Typ) SMPTE-C: 147% size / 100% coverage (Typ) NTSC: 96% size (Typ) sRGB: 136% size / 100% coverage (Typ)
Pixel Size:	0.117 mm (H) x 0.117 mm (V)
Surface Treatment:	Anti-Glare, Low-Reflection, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	5120x2880
Mac® Resolution (max):	5120x2880
PC Operating System:	Windows 10/11 certified; macOS tested
Mac® Resolution (min):	5120x2880

CONNECTOR

USB 3.2 Type A Down Stream:	2
USB 3.2 Type C Down stream:	1 (15W power charger)
USB 3.2 Type C Up Stream:	1
Thunderbolt™ 4 Up Stream:	1
Thunderbolt™ 4 Down Stream:	1
HDMI 2.1:	1
DisplayPort:	1
Power in:	DC Socket (Center Positive)

AUDIO

Internal Speakers:	5Watts x2

POWER

Eco Mode (Conserve):	37W
Eco Mode (optimized):	41W
Consumption (typical):	47W
Consumption (max):	50W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	External Power Adaptor

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
Cable Organization:	Yes

CONTROLS

Physical Controls:	Joystick key: Up, Right, Down, Left, Center; Power
On Screen Display:	Input Select, Color Mode, ViewMode, Audio Adjust, Setup Menu

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

WALL MOUNT

VESA Compatible:	100 x 100 mm

INPUT SIGNAL

Frequency Horizontal:	15.8 ~ 223.73KHz
Frequency Vertical:	24 ~ 75Hz

VIDEO INPUT

Digital Sync:	PCI-E - DisplayPort (v1.4), FRL - HDMI (v2.1), PCI-E - TBT4, Micro-Packet - Type C

ERGONOMICS

Height Adjust (mm):	120
Swivel:	60º
Tilt (Forward/Back):	-5º / 22º
Pivot (Right/Left):	90º / 90º

WEIGHT (IMPERIAL)

Net (lbs):	14
Net Without Stand (lbs):	9.3
Gross (lbs):	23.4

WEIGHT (METRIC)

Net (kg):	6.4
Net Without Stand (kg):	4.2
Gross (kg):	10.6

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	28.7 x 20.3 x 6.3
Physical (in.):	24.13 x 16.72~21.44 x 8.26
Physical Without Stand (in.):	24.13 x 14.46 x 2.26

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	730 x 515 x 159
Physical (mm):	612.94 x 424.73~544.55 x 209.91
Physical Without Stand (mm):	612.94 x 367.23 x 57.5

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM, VCCI, PSE(Adaptor)
PACKAGE CONTENTS:	VP2788-5K x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.4; Male-Male) x1, HDMI Cable (v2.1; Male-Male) x1, TBT4 Cable (Male-Male) x1, USB Type-C to Type-A 3.2 Gen2 Cable (Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market
Power Management:	Energy Star standards, EPEAT