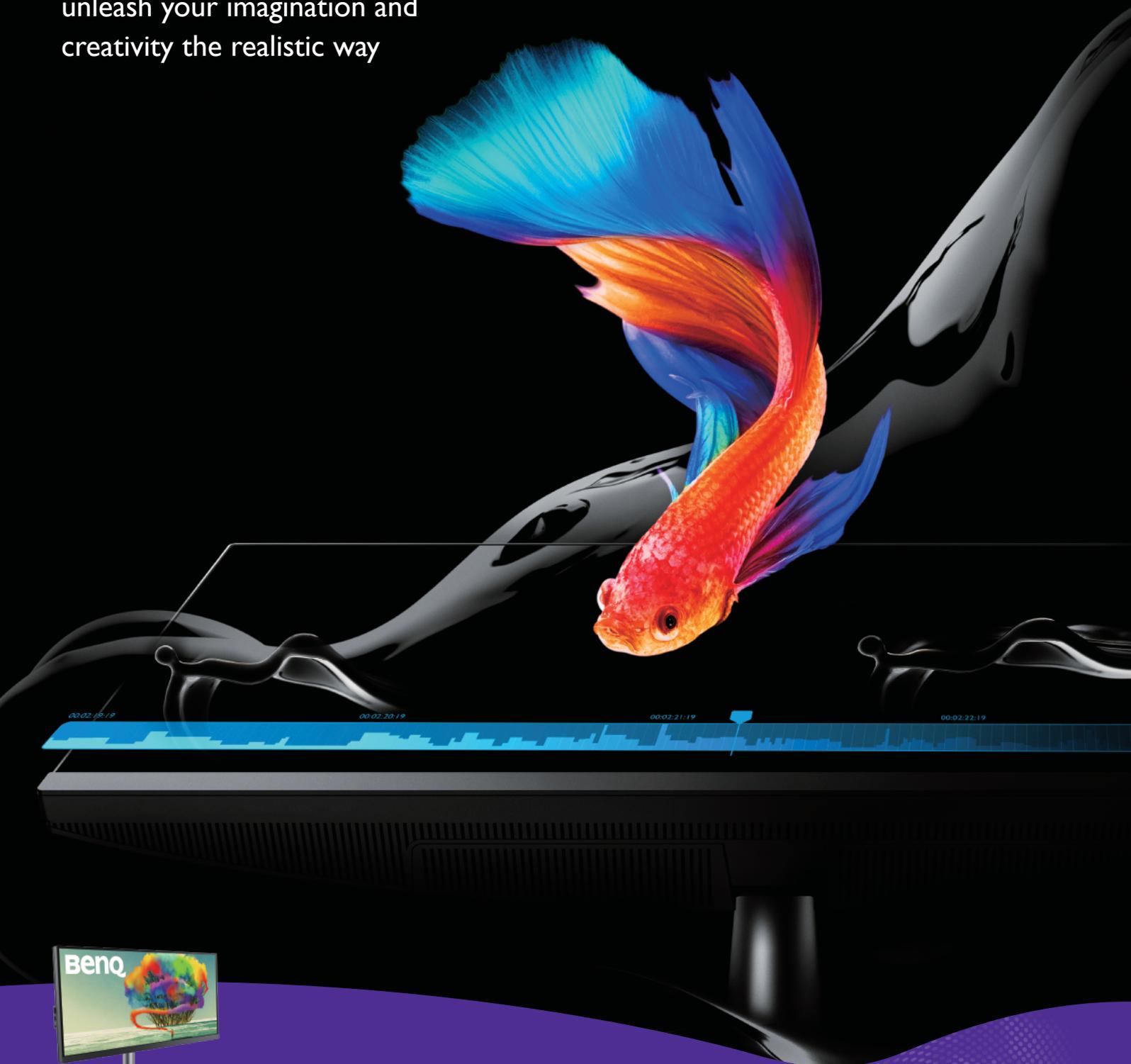# Expansive Vision
Extended Creativity

unleash your imagination and
creativity the realistic way

DesignVue Designer Monitor PD3420Q

BenQ PD3420Q's expansive screen space facilitates your creativity and offers a new visual experience to designers and video editors. 21:9 aspect ratio offers extra screen real estate to accommodate more editing programs and HDR10 allows video editors to preview the HDR video content for satisfactory editing results. Its DCI-P3 and Display P3 color gamuts deliver brilliant colors. Your entrancing stories will make your inspiration come alive!

BenQ

Because it matters

Incredible Details
Spark Your
Creative Spirit

BenQ PD3420Q comes with 21:9 ultrawide screen to accommodate 33% extra screen real estate for more workspace and HDR10 support to ensure desirable outcomes for their final output during the editing process, making it possible for video content creators to edit every image with VESA DisplayHDR400-certified better contrast, brightness, and more saturated colors.

AQ COLOR™
Colors You Can Trust

| Industry STANDARD | Displaying DETAILS | Out-of-the-Box GUARANTEE |

Industry Color Standards for Accurate Performance

Designers and video editors count on color accuracy. By covering 100% of sRGB/Rec.709 and 98% of DCI-P3/Display P3 and achieving Delta E ≤ 3 in sRGB and Display P3, the BenQ PD3420Q designer monitor meets industry color standards to deliver truer and more accurate colors for designers as well as video content editors to re-create any scene with excellent accuracy.

■ sRGB / Rec.709
■ DCI P3/Display P3

Displaying Details with Utmost Color Consistency

BenQ color consistency technology ensures that colors on every PD3420Q look virtually identical, no matter which panel or production line was utilized in each specific display throughout your whole workflow from editing to briefing.

Subtler details with Uniformity Technology

BenQ Uniformity Technology offers screen-wide precision from corner to corner with fine-tuned color and brightness on hundreds of sub-regions across the screen to make you see every scene with persistent authenticity and image fidelity.

Out-of-the-Box Guarantee for Color Accuracy

The BenQ PD3420Q monitor offers factory calibrated accuracy to guarantee users enjoy the most trustworthy color performance.

Intuitive Design to Get
Your Projects Done Efficiently

USB-C for All Connections

The high speed USB-C port provides fast video, audio, data, and even power delivery with a single cable. Improve time management thanks to a decluttered workspace.

Hotkey Puck G2 to Your Preferred Settings

The latest generation Hotkey Puck G2 offers quick access to your preferred color modes and features so they're all just a click away.

Split Screen for Multiple Flexible Uses

The screen can be divided into two segments of 16:9 and 5:9 at their native resolutions, displaying two different contents simultaneously. You can also access different templates via Display Pilot software.

One KVM Set to Control Two Systems

KVM Switch function allows users to display and control content from two different PCs on a single screen using just one keyboard and mouse set to save space and boost work efficiency.

Dealer's Stamp

BenQ
Because it matters

PD3420Q	
Product Color	Dark Gray
Display	
Screen Size	34"
Aspect Ratio	21:9
Resolution (max.)	3440 x 1440
Display Area (mm)	799.80 x 334.80
Pixel Pitch (mm)	0.2325
Brightness (typ.)	350cd/㎡ (typ.) | 400cd/㎡ (HDR Mode)
Native Contrast (typ.)	1000:1
Panel Type	IPS
Viewing Angle (L/R/U/D)(CR>=10)	178 /178
Response time	5ms(GtG)
Display Colors	1.07 Billion
Color Gamut	DCI-P3 98% | Display P3 98% sRGB 100%
PPI	109
Color Bit	10bit
Refresh Rate (Hz)	60
Backligh Technology	LED
Audio	
Headphone Jack	Yes
Monitor	
Picture Mode	DCI-P3 | Display P3 | HDR | sRGB Rec. 709 | CAD/CAM | Animation Low Blue Light | Darkroom | M-book | DICOM User
HDR	HDR10
Display Mode	Full, 1:1
Color Temperature	5000°K | 6500°K | 9300°K | User mode
Gamma	1.8 - 2.6, sRGB
K Locker	YES
OSD Language	18 Language
PIP/PBP	Yes (PIP/PBP/PBPx4/PBP 5:9)
HDCP	2.2
VESA Wall Mounting	YES
Dimension & Weight	
Dimensions (H x W x D mm) (w/o Base)	371.5 x 825.8 x 87.4
Dimensions (H x W x D mm)	H : 595.35 x 825.8 x 244.34 L : 445.35 x 825.8 x 244.34
CTN Dimensions (H x W x D mm)	654 x 990 x 214
Net Weight (kg)(without stand)	6.9
Gross Weight (kg)	13.7
Tilt (down/up)	-5° ~ 20°
Swivel (left/right)	30°/30°
Video Signal Data	
Ver. Frequency (KHz)	24~76Hz
Video Bandwidth (M Hz)	600M Hz
Professional	
Hotkey Puck G2	Yes
Delta E	≤ 3 (avg)
Uniformity Technology	Yes
Animation mode	Yes
Darkroom mode	Yes
DualView	Yes
Factory Calibration Report	Yes
KVM Switch	Yes
CAD/CAM mode	Yes
Eye Care	
Flicker-free Technology	Yes
Low Blue Light	Yes
Connectivity	
USB type-C™	1(Power delivery 65W, DP alt mode, Data)
HDMI	HDMI (v2.0)x2
DisplayPort	DisplayPort (v1.4)x1
USB 3.1 Hub	4(Downstream x4, Upstream x1)
Power	
Voltage Rating	100~240V
Power Consumption (standby mode)	0.5W
Power Consumption (base on Energy star)	50W
Power Supply	Built-in
Compatibility	
Mac Compatible	Yes
Windows® Compatible	Windows®10 | Windows®8.1 Windows®8 | Windows®7
Certification	
CalMAN Verified	Yes
Pantone Validated	Yes