

24" Full HD IPS Monitor with USB Type-C™

24BA650

Key Features

- 23.8" Full HD (1920x1080) IPS display
- Built-in power and speakers
- 100Hz Refresh Rate / LG Switch app
- USB Type-C™ (PD 65W)
- Reader Mode & Flicker Safe
- Tilt/Height/Swivel/Pivot (Bi-direction) adjustable stand



All Spec

INFO

Category	Product name
FHD	FHD
Year	
Y24	

DISPLAY

Size [Inch]	Size [cm]
23.8	60.4
PPI (Pixel Per Inch)	Resolution
92.56	1920 x 1080
Panel Type	Aspect Ratio
IPS	16:9
Pixel Pitch [mm]	Viewing Angle (CR≥10)
0.2745 x 0.2745	178º(R/L), 178º(U/D)
Brightness (Min.) [cd/m²]	Brightness (Typ.) [cd/m²]
200	250
Color Gamut (Min.)	Color Gamut (Typ.)
sRGB 90%	sRGB 99% (CIE1931)
Color Depth (Number of Colors)	Color Bit
16.7M	8bit (6bit+FRC)
Contrast Ratio (Min.)	Contrast Ratio (Typ.)
910:1	1300:1
Response Time	Refresh Rate (Max.) [Hz]
5ms (GtG at Faster)	100
Surface Treatment	
AntiGlare	

FEATURES

Flicker Safe

YES

Color Weakness

YES

Black Stabilizer

YES

Auto Input Switch

YES

OSD Language

18 countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Turkish, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean, Hindi)

Reader Mode

YES

Super Resolution+

YES

Dynamic Action Sync

YES

Smart Energy Saving

YES

Picture Mode

Custom/Vivid/Reader/Cinema/FPS/RTS/Color Weakness

SW APPLICATION

LG Switch

YES

Dual Controller

YES

CONNECTIVITY

HDMI

YES(1ea)

HDMI Version

2

HDMI (HDCP Version)

2.2

HDMI (w/o VRR)

48~100Hz

DisplayPort

YES(In 1ea / Out 1ea)

DP Version

1.4

DP (HDCP Version)

2.2

DP (w/o VRR)

48~100Hz

USB-C

YES(1ea)

USB-C (Data Transsmission)

YES

USB-C (Max. Resolution at Hz)

1920X1080 @100Hz

USB-C (Power Delivery)

65W

Daisy Chain

YES(FHD/60Hz)

USB Upstream Port

1x USB3.2 Gen1

USB Downstream Port

4x USB3.2 Gen1

Built-in KVM

YES

Headphone out

3pole (Sound Only)

Location

Rear

USB-C (DP Version)

1.4

USB-C (HDCP Version)

2.2

USB-C (V Frequency)

48~100Hz

SOUND

Speaker

2W x 2

POWER

Type	AC Input
Builtin Power	100~240V (50/60Hz)
DC Output	Power Consumption (On-Mode)
20.5V/6.5A	14.8W
Power Consumption (Sleep Mode)	Power Consumption (DC Off)
Less than 0.5W	Less than 0.3W
Power Consumption (On-Mode) (ErP)	
14W	

MECHANICAL

Borderless Design	Display Position Adjustments
3Side Virtually Borderless Design	Tilt/Height/Swivel/Pivot
tilt	Swivel
5 ~ +21 °	±45º
Height Range [mm]	Down Height [mm]
150mm	64.8mm (active line)
Pivot	Wall Mountable [mm]
Bi-Direction	100 x 100
OneClick Stand	Base Detachable
YES	YES
Color (Back Cover)	Color (Front Cabinet)
Black Texture	Black Texture
Color (Middle Cabinet)	Color (Stand Base)
Black Texture	Black Texture
Color (Stand Body)	
Black Texture	

DIMENSIONS/WEIGHTS

Dimension with Stand (W x H x D) [mm]	Dimension without Stand (W x H x D) [mm]
539.6*517.5*250(Up Height)	539.6*323*50
Dimension in Shipping (W x H x D) [mm]	Weight with Stand [kg]
613*184*491	6.6kg
Weight without Stand [kg]	Weight in Shipping [kg]
3.8kg	8.3kg
Pallet Stuffing (20ft/40ft/40ft HC)	
396/924/1092	

ACCESSORY

Display Port	USB-C
YES	YES
Others (Accessory)	Display Port (Color/Length)

Screw, Cable Holder

Black / 1.8m

Power Cord

Power Cord (Color/Length)

YES

Black / 1.8m

USB-C (Color/Length)

Black / 1.8m

STANDARD

TCO

EPA

YES

YES

EPEAT (USA)

EPEAT (Germany)

SILVER

SILVER

Others (Standard)

TUV-GS

CEC, PCF Report

YES

TUV-Ergo

CB

YES

YES

UL (cUL)

FCC-B

YES

YES

ErP

CE

YES (D)

YES