

Getting start with tactical monitors

GIGABYTE G24F 2 - Sales Kit



GIGABYTE G Series Roadmap

Confidential



24" FHD Competitors

Confidential

170Hz

**GIGABYTE
G24F (170Hz)**

**GIGABYTE
G24F 2 (180Hz)**

165Hz

Acer
XV242YP

Acer
VG242YP

Acer
RG241YP

Lenovo
G24-20

ASUS
VG249Q1A

iiyama
G2470HSU-B1

Dell
G2422HS

144Hz

Acer
EG240YP

Acer
CP1241YV

Acer
XF243YP

Acer
VG240YS

ASUS
VG249Q1R

iiyama
GB2470HSU-B1

Philips
24M1N3200ZA

Acer
XV240YP

ASUS
VG249Q

AOC
24G2AE

AOC
24G2U

MSI
G242

LG
24GN650-B

ViewSonic
XG2405-2

Acer
VG240YP

ASUS
VP249QGR

AOC
24G2

MSI
MAG245R

MSI
G241

LG
24GN600-B

HP
X24ih



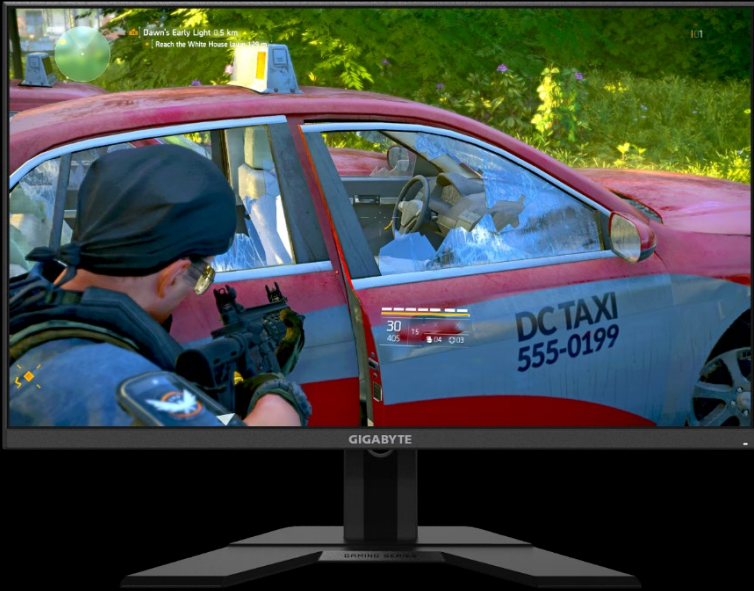
• G24F MSRP : \$209

- 23.8" FHD **True-8bit** SS IPS Panel
165Hz High Refresh Rate, overclock to **170Hz**
1ms MPRT Response Time
90% DCI-P3, 120% sRGB Wide Color Gamut
Low Blue Light & Flicker-Free
- AMD FreeSync Premium
- Adaptive Sync
- HDR ready
- GIGABYTE Auto-Update
- GIGABYTE Tactical Classic Features

• G24F 2 MSRP : \$179

- 23.8" FHD 8bit (6bit+FRC) SS IPS Panel
165Hz High Refresh Rate, overclock to **180Hz**
1ms MPRT Response Time
96% DCI-P3, **124%** sRGB Wide Color Gamut
Low Blue Light & Flicker-Free
- AMD FreeSync Premium*
- Adaptive Sync
- HDR Ready
- GIGABYTE Auto-Update
- GIGABYTE Tactical Classic Features

GIGABYTE G24F 2



8-bit Super Speed IPS panel, 124% sRGB



FHD, 180Hz with 1ms Response Time



GIGABYTE Auto-Update



GIGABYTE Classic Tactical Features



Stand with Easy Adjustments



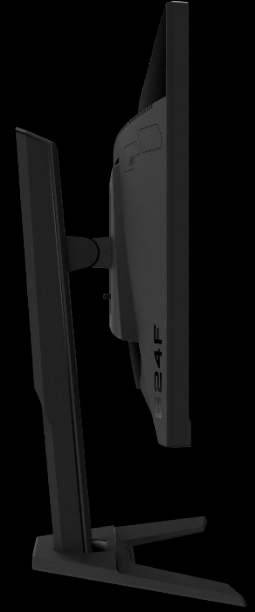
FreeSync Premium* & Adaptive Sync



Low Blue Light & Flicker-Free

G24F 2

	Spec.	GIGABYTE G24F 2
Display	Type	Flat
	Panel Size(diagonal)	23.8" IPS
	Display Surface	Non-glare type
	Color Saturation	124% of sRGB*
	True Resolution	1920 X1080 (FullHD)
	Brightness (cd/m2)	300 cd/m2 (TYP)
	Contrast Ratio (Typ.)	1000:1
	Dynamic Contrast Ratio	12M:1
	Viewing Angle	178°(H)/178°(V)
	Display Colors	8 bits (6 bits+FRC)
	Response Time	1ms (MPRT)
	Refresh Rate (Max.)	165Hz (OC 180Hz)
	V-Sync	FreeSync Premium* Adaptive Sync
	Flicker-free	●
Input/Output	HDR	Ready
	Signal Input	HDMI 2.0 x2, Display port 1.2 x1
	Earphone Jack	●
	Microphone Jack	N/A
	USB port(s)	USB 3.2 x2
GIGABYTE Function	Speaker	N/A
	Auto-update	●
	Black Equalizer	●
	Aim Stabilizer	●
	Dashboard	●
	OSD Sidekick	●
	GameAssist	●
Power	PiP/PbP	N/A
	Power Type	Power adapter
Mechanical Design	Tilt(angle)	-5°~+20°
	Swivel(angle)	N/A
	Pivot(angle/direction)	N/A
	Height Adjustment (mm)	130mm
Security	VESA Wall Mounting(mm)	100*100mm
	Kensington lock	●
Accessories	Accessories	Power cable/HDMI cable/DP cable/ USB cable/QSG/Warranty card



Appendix-

GIGABYTE G24F 2

Panel Spec

- ✓ 23.8" FHD with SS IPS
- ✓ 165Hz (OC 180Hz) & 1ms response time
- ✓ 94% DCI-P3 / 124% sRGB* & HDR Ready
- ✓ Adaptive-Sync (FreeSync Premium*)

Features

- ✓ OSD SideKick
- ✓ Aim Stabilizer
- ✓ Black Equalizer
- ✓ GameAssist & Auto-Update

Human Interface

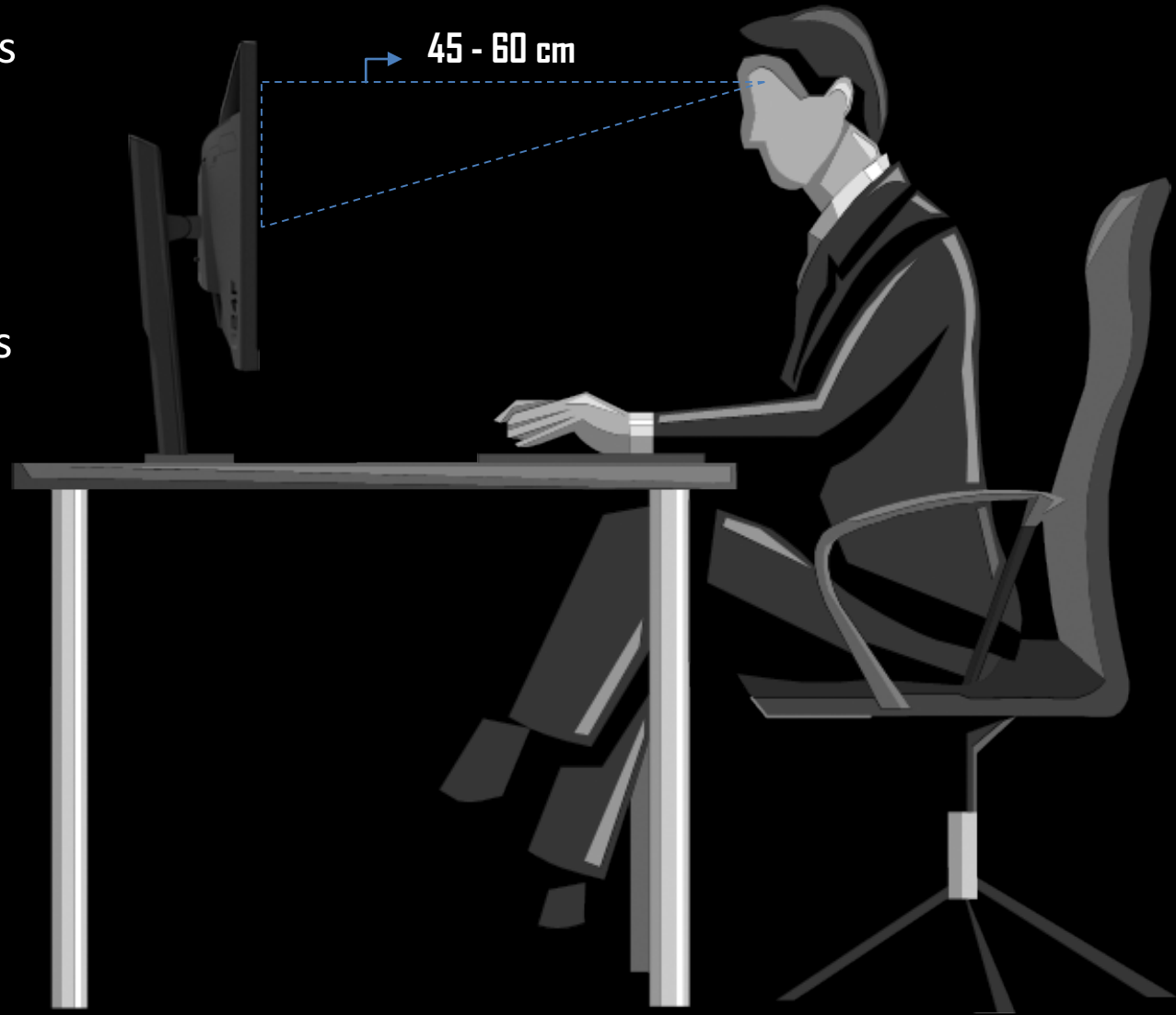
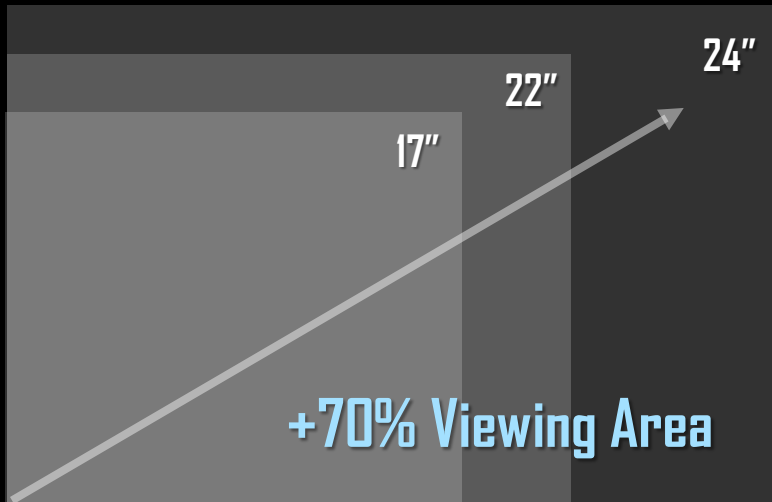
- ✓ EyeSafe
- ✓ Flicker-Free
- ✓ Power Board Build-in



AMD
FreeSync
Premium

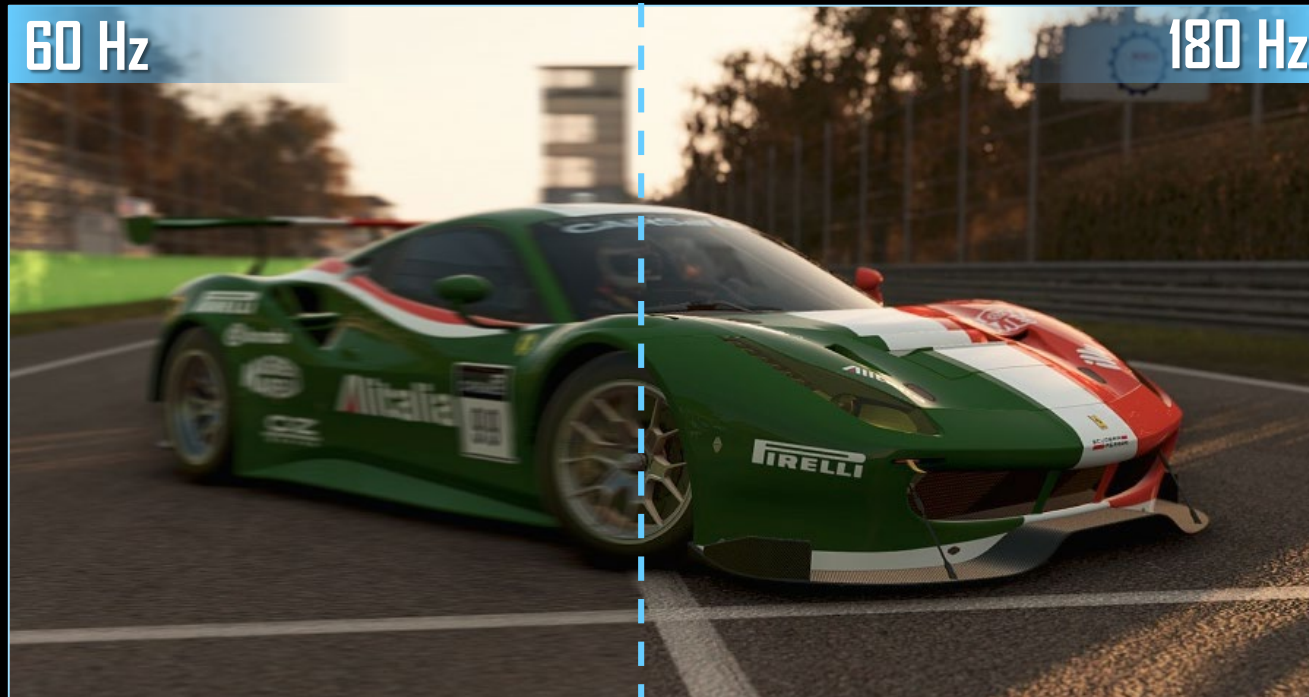
Size Matters

When it comes to sizing, it's not always the bigger the better, especially in the monitor field. Display size and viewing distance are two of the critical factors when choosing one. For tailoring to small screen need, GIGABYTE G24F 2 is 23.8 inch that particularly designed to be perfect for limited desk space.



Super Speed IPS with 165Hz (OC 180Hz)

Craving for high refresh rate but sacrifice for the picture quality? Why you only get to choose one?! The thing is you can actually have them both now! The Super speed IPS panel offering the advanced high speed of 165Hz (OC 180Hz), giving you the most fluid game feel without sacrificing viewing angles or color accuracy!



1ms response time with Adaptive-Sync

GIGABYTE G24F 2 is equipped with a 165Hz (OC 180Hz) refresh rate which supports Adaptive-Sync technology, putting an end to choppy gameplay and broken frames and creates a fluid and artifact-free performance at any framerate. Blazing fast 1ms response time to fully eliminate image lag and tearing.



124% sRGB super wide Color Gamut

The super wide color gamut **96% DCI-P3/124% sRGB** display, and 8-bit color; contrast ratio 1000:1, allowing you to enjoy a fluent gaming experience with vibrant true colors. Moreover, it is HDR Ready, offering desirable picture quality.



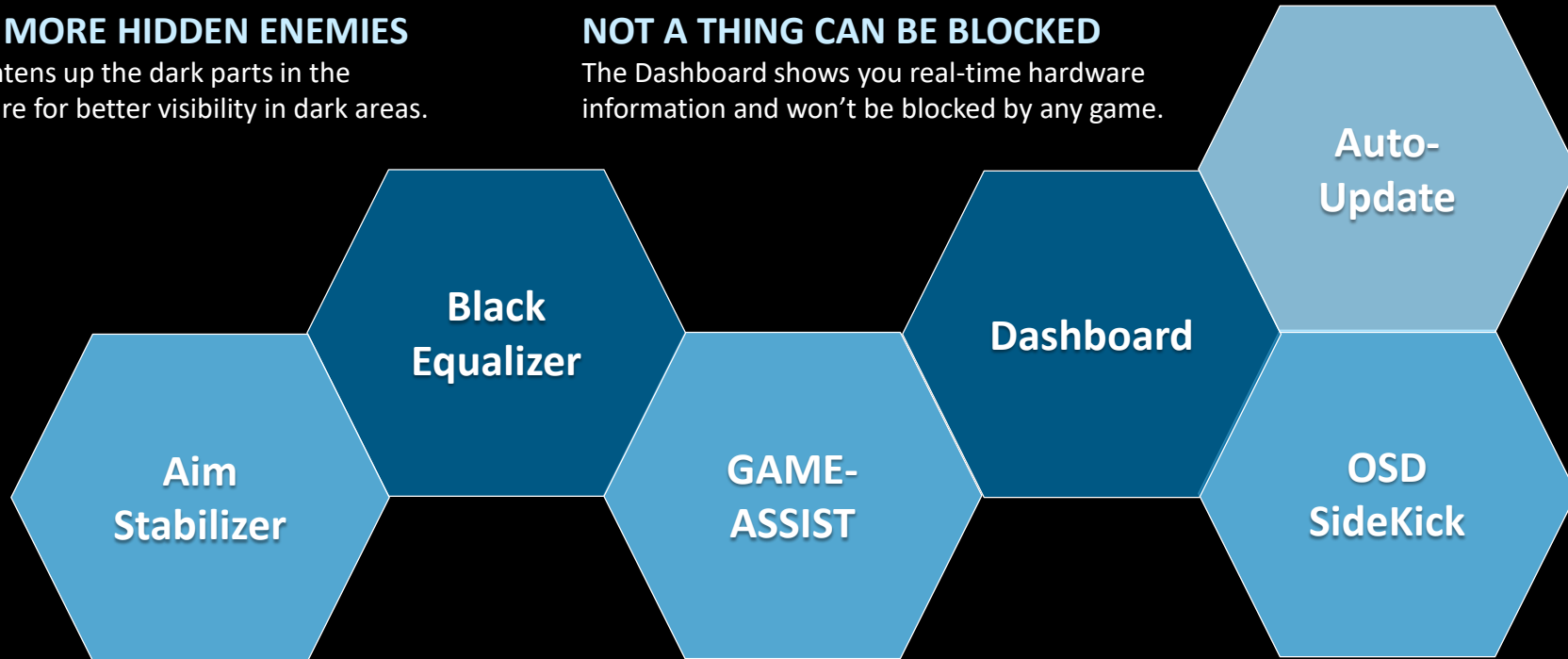
Classic Tactical Features

NO MORE HIDDEN ENEMIES

Brightens up the dark parts in the picture for better visibility in dark areas.

NOT A THING CAN BE BLOCKED

The Dashboard shows you real-time hardware information and won't be blocked by any game.



BE A BETTER SHOOTER

This feature helps reduce the blurriness of the recoil effect in the shoot game.

ALL YOU NEED IS HERE

Customizable crosshair, counter and all other assistive features.

EASIEST WAY TO SET MONITOR

Allowing you to set the display options directly with keyboard and mouse.

Appearance & Functionality

EyeSafe

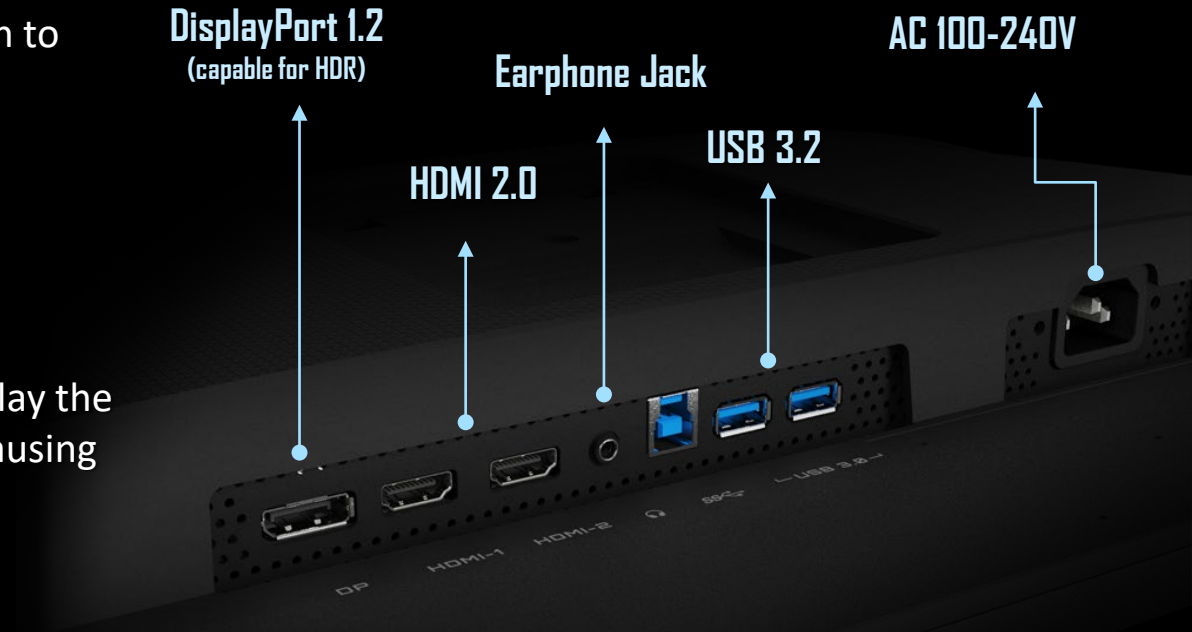
Certified by TÜV Rheinland and Eyesafe® association to meet the standard for color balance and blue light reduction

Flicker-Free

A more stable LED light source to allow gamers to play the game for a long time or watch the movie without causing eye strain and other injuries.

Ergonomic Design

An exclusive stand that's ergonomically designed to offer an extensive range of height and tilt adjustments.



eyesafe®

CERTIFIED

G24F 2



Spec.

Display	Panel Size(diagonal)	23.8" SS IPS
	Display Viewing Area(HxV) (mm)	527.04*296.46
	Panel Backlight/ Type	Edge
	Display Surface(non-glare/ glare)	Non-glare type
	Color Saturation	96% DCI-P3/124% sRGB
	True Resolution	1920 x 1080 (FHD)
	Pixel Pitch (mm)	0.2745*0.2745
	Brightness	300 cd/m2 (TYP)
	Contrast Ratio (Max.)	1000:1
	Viewing Angle	178°(H)/178°(V)
	Display Colors	8 bits (6bits + FRC)
	Response Time	1ms MPRT/2ms GTG
	Refresh Rate (Max.)	165Hz (OC 180Hz)
	Flicker-free	●
Input Output	Signal Input	HDMI 2.0 x2 Display port 1.2 x1(capable for HDR)
	Earphone Jack	●
	USB port(s)	USB 3.2 x2
Power	Power Consumption	50W(Max)
	Power Saving Mode / Off Mode	0.5W / 0.3W
	Voltage	AC 100V~240V
Mechanical Design	Tilt(angle)	-5°~+20°
	Swivel(angle)	N/A
	Pivot(angle/direction)	N/A
	Height Adjustment (mm)	130mm
	VESA Wall Mounting(mm)	100*100mm
Security	Kensington lock	●
Dimension	Phys. Dimension with Stand (WxHxD) (mm)	541*519.3*136.75
	Phys. Dimension w/o stand (WxHxD) (mm)	541*326.4*53.4
	Box Dimension (WxHxD) (mm)	755*470*148
Weight	Net Weight (Esti.) kg	4.8
	Gross Weight (Esti.)	7.83
Accessories	Power cable/HDMI cable/DP cable/USB cable/QSG/Warranty card	