

BUILT FOR
CONSOLE
GAMING

Salute to the Speed.

Ultra-Fast 1ms GTG, hand down your battle command without delay.



RL2755HM



RL2455HM

Absolute Speed and Visibility for Console Gaming

- Ultra Fast 1ms GTG
- Low Input Lag
- Dual HDMI
- Black eQualizer
- Console Game Mode Colors
- Gaming-comfort Flicker-free Technology



Because it matters

BUILT FOR CONSOLE GAMING



Ultra-Fast 1ms GTG Response Time

Control your gaming destiny and don't leave it in the hands of slow display. Blistering fast response time of 1ms GTG means virtually unnoticeable input lag for console games.



• without 1ms GTG

• with 1ms GTG

An Ultra Smooth View

Take advantage of precious milliseconds during the game! To ensure nearly zero delay in every battle, the RL2755HM and RL2455HM give you ultra low input lag for perfectly synchronized, virtually latency-free action with the stick motion.

Dual HDMI for Added Flexibility

Equipped with two HDMI ports, the RL2755HM and RL2455HM allow you to connect your game console and another HDMI device at the same time.

Console Game Mode Colors

RL2755HM and RL2455HM are meticulously developed to bring out every color, shade and tone with optimized clarity and precision. This is all to help you thrive and achieve peak performance in console gaming.

Black eQualizer for Total Visibility

To give you unprecedented level of control and visibility for console gaming, the RL2755HM and RL2455HM are built with the Black eQualizer color engine technology to brighten dark scenes without over-exposing the bright areas. This helps preserve vital details, enabling you to spot your enemies easily in critical combat and react quickly in any situation.

Gaming-comfort Flicker-free Technology

Co-developed by pro gamers, the RL2755HM and RL2455HM are upgraded to eliminate flickering at all brightness levels, effectively reducing eye fatigue herewith providing extreme comfort for even the most hardcore gamers after long hours of play time. The gaming focus Flicker-free Technology makes BenQ Gaming Monitor an epic weapon.

The RL2755HM and RL2455HM are designed to give you the most fluid console gaming experience. The professional console gaming monitors offer high responsiveness, low input lag and the best visibility with the latest features: 1ms GTG response time, dual HDMI, the Black eQualizer and image quality supported by BenQ's world-leading color expertise.

Product Name	RL2755HM	RL2455HM
Display		
Backlight Unit / Panel Type	LED / TN	LED / TN
LCD Size / Aspect Ratio	27"W / 16:9	24"W / 16:9
Resolution (max.)	1920 x 1080	1920 x 1080
Pixel Pitch (mm)	0.311	0.276
Brightness (typ.)	300 cd/m ²	250 cd/m ²
Contrast (typ.)	1000 : 1	1000 : 1
Dynamic Contrast Ratio (typ.)	12M : 1	12M : 1
Viewing Angle (L/R:U/D) (CR>=10)	170° / 160°	170° / 160°
Vertical Refresh Rate	60Hz	75Hz
Response Time	1ms GTG	1ms GTG
Inputs, Outputs, Accessories		
Input/ Output Connector	D-sub, DVI, HDMI x2, Headphone Jack, Line in	D-sub, DVI, HDMI x2, Headphone Jack, Line in
Signal Cable	HDMI/ audio cable	VGA, DVI cable
Power Supply (90~264 AC)	Built-in	Built-in
Power Consumption On Mode (Based on Energy Star test criteria)	24W	27W
Power Saving Mode	<0.5W	<0.5W
Gaming Exclusive Feature		
Black eQualizer / Smart Scaling	Yes / Yes	Yes / Yes
Color Vibrance	Yes	N/A
Display Mode	17" / 19" / 19"W / 21.5"W / 22"W / 23"W / 23.6"W / 24"W / 27"W	17" / 19" / 19"W / 21.5"W / 22"W / 23"W / 24"W
Game Modes	Yes (FPS / FTG / RTS)	Yes (RTS)
Special Feature		
Flicker-free	Yes	Yes
Low Blue Light	Yes	N/A
Windows 8	Yes	Yes
Windows 7	Yes	Yes
HDCP	Yes	Yes
VESA Wall Mounting	100 x 100 mm	100 x 100 mm
Tilt (down / up)	-5° / 20°	-5° / 15°
Speaker	2Wx2	2Wx2
K Locker	Yes	Yes
Regulations		
Green certificate	Energy Star 6.0	TCO 5.2
Dimensions & Weight		
Dimensions (HxWxD mm)	478 x 639 x 213	435 x 579 x 189
Net Weight (kg)	5.5	4.1



- Arsenic Mercury-free LED-backlit display
- Recycled papers in packaging box
- Eco-friendly ink printing in packaging box
- BFR/PVC-free casing plastics

Dealer's Stamp

