



Slim LED Monitor **E42 SERIES**

E2742V / E2442V / E2442TC / E2342V /
E2242T / E2242TC

A Full HD monitor that delivers brilliant colors, deeper blacks and better energy efficiency with LED backlighting technology. If you want a superior movie, games and online content experience, this is the monitor for you.



FEATURES

- LED Backlighting
- Full HD 1080p Resolution
- ENERGY STAR® Qualified
- Mega Contrast Ratio
- 5ms Response Time
- HDMI™ Input*

LED Backlighting

LG's LED backlighting technology delivers amazing brightness, clarity and color detail. You'll see colors and black levels like you've never seen them before.

Full HD 1080p Resolution

Double the detail. This stunning picture is the reason you wanted HD in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard resolution.

ENERGY STAR® Qualified

This product meets strict energy efficiency guidelines set by the US Environmental Protection Agency and the Department of Energy. Monitors save energy both in standby and active (when they're on) modes.



* HDMI™ Input not available on all models. Please see reverse side for details.

Slim LED Monitor

E42 SERIES



E2742V / E2442V / E2442TC / E2342V / E2242T / E2242TC

PANEL SPECIFICATIONS

Screen Size Class (diagonal)	E2742V	27" Class (27.0" diagonal)
	E2442V	24" Class (24.0" diagonal)
	E2442TC	24" Class (24.0" diagonal)
	E2342V	23" Class (23.0" diagonal)
	E2242T	22" Class (21.5" diagonal)
	E2242TC	22" Class (21.5" diagonal)
Panel Type	TN	
Aspect Ratio	16:9	
Resolution	1920 x 1080p Full HD	
Brightness (cd/m ²)	E2742V	300 cd/m ²
	E2442V	250 cd/m ²
	E2442TC	200 cd/m ²
	E2342V	250 cd/m ²
	E2242T	250 cd/m ²
	E2242TC	200 cd/m ²
Contrast Ratio (DFC)	5,000,000:1	
Response Time	5 ms	
Viewing Angle (CR>10)	170°/160° (E2242TC = 90/65)	
Display Colors	TBD	
Panel Surface	Anti-Glare, 3H	

INPUTS/OUTPUTS

D-Sub In	•	
DVI-D In	•	
HDMI™ In	E2742V	•
	E2442V	•
	E2442TC	-
	E2342V	•
	E2242T	-
	E2242TC	-
	E2742V	•
Headphone Out	E2442V	•
	E2442TC	-
	E2342V	•
	E2242T	-
	E2242TC	-

POWER

Type	Adapter	
Input	100~240V	
On Consumption (Typical)	E2742V	30W
	E2442V	25W
	E2442TC	23W
	E2342V	24W
	E2242T	23W
	E2242TC	23W
Power Save/Sleep Mode (Max.)	Less than 0.3W	
DC Off (Max.)	Less than 0.3W	

FREQUENCY (H/V)

Analog	H-Frequency	30~83kHz
	V-Frequency	56~75Hz
Digital	H-Frequency	30~83kHz
	V-Frequency	56~75Hz
HDMI™	H-Frequency	30~83kHz
	V-Frequency	56~61Hz

SPECIAL FEATURES

Picture Mode	•		
	•		
	Video	E2742V	•
		E2442V	•
		E2442TC	-
		E2342V	•
E2242T		-	
E2242TC	-		
Super Energy Saving sRGB	•		
	E2742V	•	
	E2442V	-	
	E2442TC	-	
	E2342V	-	
	E2242T	-	
E2242TC	-		
DDC/CI	•		
HDCP	•		
Intelligent Auto (Auto Resolution)	•		
Plug & Play	•		
STAND	•		
	•		
Detachable Base	•		
Tilt	•		

DIMENSIONS/WEIGHT

Monitor with Stand (WxHxD)	E2742V	25.27" x 8" x 18.07"
	E2442V	22.32" x 7.13" x 16.46"
	E2442TC	22.32" x 7.13" x 16.46"
	E2342V	21.42" x 7.13" x 15.98"
	E2242T	20.04" x 7.13" x 15.24"
	E2242TC	21.89" x 7.13" x 16.42"
Monitor without Stand (WxHxD)	E2742V	25.27" x 1.85" x 15.35"
	E2442V	22.32" x 2.17" x 13.5"
	E2442TC	22.32" x 2.17" x 13.5"
	E2342V	21.42" x 1.34" x 13.07"
	E2242T	20.04" x 2.4" x 12.32"
	E2242TC	21.89" x 2.17" x 13.43"
Shipping Dimensions (WxHxD)	E2742V	30.04" x 18.47" x 6.02"
	E2442V	25.16" x 16.22" x 4.69"
	E2442TC	25.16" x 16.22" x 4.69"
	E2342V	24.29" x 15.75" x 4.65"
	E2242T	22.72" x 15" x 4.65"
	E2242TC	27.24" x 16.1" x 4.02"
VESA Wall Mount Pattern	E2742V	100mm x 100mm
	E2442V	100mm x 100mm
	E2442TC	100mm x 100mm
	E2342V	75mm x 75mm
	E2242T	75mm x 75mm
	E2242TC	75mm x 75mm
Monitor with Stand Weight	E2742V	9.74 lbs
	E2442V	7.94 lbs
	E2442TC	6.5 lbs
	E2342V	6.39 lbs
	E2242T	5.69 lbs
	E2242TC	6.17 lbs
Monitor without Stand Weight	E2742V	8.47 lbs
	E2442V	7.5 lbs
	E2442TC	5.95 lbs
	E2342V	5.95 lbs
	E2242T	5.16 lbs
	E2242TC	5.51 lbs
Shipping Weight	E2742V	14.99 lbs
	E2442V	10.89 lbs
	E2442TC	9.6 lbs
	E2342V	9.26 lbs
	E2242T	8.38 lbs
	E2242TC	9.04 lbs

STANDARD

TCO5.x	E2742V	TCOS5.2
	E2442V	TCOS5.2
	E2442TC	-
	E2342V	TCOS5.2
	E2242T	TCOS5.2
	E2242TC	-
UL (cUL)	•	
TUV-GS	TUV-Type	
FCC-B, CE	•	
EPA	•	
VESA Mount	•	
Microsoft Logo	Win7	
EPEAT	E2742V	EPEAT-Gold
	E2442V	EPEAT-Gold
	E2442TC	-
	E2342V	-
	E2242T	-
	E2242TC	-

INCLUDED ACCESSORIES

Power Cord	•	
D-Sub Cable	•	
DVI-D	Option	

WARRANTY / UPC

Limited Warranty	1 Year Parts & Labor	
UPC	E2742V	719192189690
	E2442V	719192190207
	E2442TC	719192190375
	E2342V	719192190139
	E2242T	719192190061
	E2242TC	719192190436

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