## **LG MONITORS**

## 28LH4530-P

28" LED HD TV

28"

\* Class size: See below for details.

LED **Smart Energy Saving Triple XD Engine** Flicker Safe



Screen Size         27.5"           Resolution         1366x768           Panel Type         ADS           Color Gamut (CIE1931)         68%           Color Depth (Number of Colors)         16.7M           Pixel pitch (mm)         0.44475 x 0.44925           Brightness (Typ.)         200 cd/m2           Contrast Ratio (Original)         1000-1           Contrast Ratio (DFC)         5M.1           Response Time Typ. (GTG)         8ms           Viewing Angle (CRac)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment (Glare/non Glare)         non Glare           INPUT/OUTPUT           HOBM 2.0         Yes           D-Sub         Yes           D-Sub         Yes           TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           V-Frequency         56Hz-75Hz           POWER         Yes           Type (w/Watt)         M	PANEL	
Panel Type         ADS           Color Gamut (CIE1931)         68%           Color Bit         8bit (6bit+FRC)           Color Depth (Number of Colors)         16.7M           Pixel pitch (mm)         0.44475 x 0.44925           Brightness (Typ)         200 cd/m2           Contrast Ratio (Original)         1000-1           Contrast Ratio (DFC)         5M:1           Response Time_Typ, (GTG)         8ms           Viewing Angle(CR≥10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           INPUT/OUTPUT            D-Sub         Yes           D-Sub         Yes           D-Sub         Yes </th <th>Screen Size</th> <th>27.5"</th>	Screen Size	27.5"
Color Gamut (CIE1931)         68%           Color Bit         8bit (6bit+FRC)           Color Depth (Number of Colors)         16.7M           Pivel pitch (mm)         0.44475 x 0.44925           Brightness (Typ)         200 cd/m2           Contrast Ratio (Original)         1000:1           Contrast Ratio (DFC)         5M:1           Response Time_Typ. (GTG)         8ms           Viewing Angle (CR≥10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           INPUT/OUTPUT           HDMI 2.0         Yes           P-Sub         Yes           D-Sub         Yes           TUNER INPUT           Uigital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W × 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER         Yerequency           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power S	Resolution	1366x768
Color Gamut (CIE1931)         68%           Color Bit         8bit (6bit+FRC)           Color Depth (Number of Colors)         16.7M           Pivel pitch (mm)         0.44475 x 0.44925           Brightness (Typ)         200 cd/m2           Contrast Ratio (Original)         1000:1           Contrast Ratio (DFC)         5M:1           Response Time_Typ. (GTG)         8ms           Viewing Angle (CR≥10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           INPUT/OUTPUT           HDMI 2.0         Yes           P-Sub         Yes           D-Sub         Yes           TUNER INPUT           Uigital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W × 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER         Yerequency           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power S	Panel Type	ADS
Color Bit         8bit (6bit+FRC)           Color Depth (Number of Colors)         16.7M           Pixel pitch (mm)         0.44475 x 0.44925           Brightness (Typ.)         200 cd/m2           Contrast Ratio (Original)         1000-1           Contrast Ratio (DFC)         5M:1           Response Time_Typ. (GTG)         8ms           Viewing Angle(CR>10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           IMPUT/OUTPUT         IMPUT/OUTPUT           HDMI 2.0         Yes           D-Sub         Yes           D-Sub         Yes           TUNER INPUT           Digital           A ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W	**	68%
Color Depth (Number of Colors)         16.7M           Pixel pitch (mm)         0.44475 x 0.44925           Brightness (Typ)         200 cd/m2           Contrast Ratio (Original)         1000-1           Contrast Ratio (DFC)         5M-1           Response Time_Typ. (GTG)         8ms           Viewing Angle(CR≥10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           INPUT/OUTPUT           HDMI 2.0         Yes           D-Sub         Yes           TUBER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1 W           DC Off (Max)         0 AVW           SPECLAL FEATURES           HDCP         Yes <td></td> <td>8bit (6bit+FRC)</td>		8bit (6bit+FRC)
Brightness (Typ.)         200 cd/m2           Contrast Ratio (Original)         1000:1           Contrast Ratio (DFC)         5M:1           Response Time_Typ. (GTG)         8ms           Viewing Angle(CR≥10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           INPUT/OUTPUT           HDMI 2.0         Yes           D-Sub         Yes           TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type           Input         5Wx 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Captio	Color Depth (Number of Colors)	16.7M
Contrast Ratio (Original)         1000:1           Contrast Ratio (DFC)         5M:1           Response Time.Typ. (GTG)         8ms           Viewing Angle(CRa10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           IMPUT/OUTPUT         Wes           HDMI 2.0         Yes           D-Sub         Yes           TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         0.4W           SPECIAL FEATURES         Wes           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mo	Pixel pitch (mm)	0.44475 x 0.44925
Contrast Ratio (DFC)	Brightness (Typ.)	200 cd/m2
Response Time_Typ_(GTG) 8ms  Viewing Angle(CR≥10) R/L 178 (Typ_), U/D178 (Typ_)  Surface Treatment(Glare/non Glare) non Glare  INPUT/OUTPUT  HDMI 2.0 Yes  D-Sub Yes  TUNER INPUT  Digital ATSC Analog NTSC  SPEAKER  Type Internal Input 5W x 2  FREQUENCY  H-Frequency 30kHz-93kHz  V-Frequency 56Hz-75Hz  POWER  Type (W Watt) Adapter (32W) Input 100-240V  Normal On (Typ.) TBD  Power Save/Sleep Mode (Max) UW  DC Off (Max) 0.4W  SPECIAL FEATURES  HDCP Yes  Remote Control Yes  Remote Control Yes  Flicker Safe Yes  Eye Comfort Mode Yes  Smart Energy Saving Yes  Motion Eye Care  Auto / Manual Clock  Pes  Motion Eye Care  Auto / Manual Clock  Pes	Contrast Ratio (Original)	1000:1
Viewing Angle(CR≥10)         R/L 178 (Typ.), U/D178 (Typ.)           Surface Treatment(Glare/non Glare)         non Glare           INPUT/OUTPUT         HDMI 2.0         Yes           D-Sub         Yes           TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Au	Contrast Ratio (DFC)	5M:1
Surface Treatment(Glare/non Glare)         non Glare           INPUT/OUTPUT           HDMI 2.0         Yes           D-Sub         Yes           TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Response Time_Typ. (GTG)	8ms
INPUT/OUTPUT           HDMI 2.0         Yes           D-Sub         Yes           TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Viewing Angle(CR≥10)	R/L 178 (Typ.), U/D178 (Typ.)
HDMI 2.0	Surface Treatment(Glare/non Glare)	non Glare
D-Sub         Yes           TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	INPUT/OUTPUT	
TUNER INPUT           Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	HDMI 2.0	Yes
Digital         ATSC           Analog         NTSC           SPEAKER           Type         Internal           Injut         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAl FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	D-Sub	Yes
Analog         NTSC           SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES         HDCP           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	TUNER INPUT	
SPEAKER           Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES         HDCP           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Digital	ATSC
Type         Internal           Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES         ***           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Analog	NTSC
Input         5W x 2           FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES         ***           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	SPEAKER	
FREQUENCY           H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Туре	Internal
H-Frequency         30kHz-83kHz           V-Frequency         56Hz-75Hz           POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Input	5W x 2
V-Frequency 56Hz-75Hz  POWER  Type (w/ Watt) Adapter (32W)  Input 100-240V  Normal On (Typ.) TBD  Power Save/Sleep Mode (Max) 1W  DC Off (Max) 0.4W  SPECIAL FEATURES  HDCP Yes  Remote Control Yes  Key Lock Yes  Caption Yes  Flicker Safe Yes  Eye Comfort Mode Yes  Smart Energy Saving Yes  Motion Eye Care  Auto / Manual Clock Yes	FREQUENCY	
POWER           Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	H-Frequency	30kHz-83kHz
Type (w/ Watt)         Adapter (32W)           Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	V-Frequency	56Hz~75Hz
Input         100-240V           Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	POWER	
Normal On (Typ.)         TBD           Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Type (w/ Watt)	Adapter (32W)
Power Save/Sleep Mode (Max)         1W           DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Input	100-240V
DC Off (Max)         0.4W           SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Normal On (Typ.)	TBD
SPECIAL FEATURES           HDCP         Yes           Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Power Save/Sleep Mode (Max)	1W
HDCP Yes  Remote Control Yes  Key Lock Yes  Caption Yes  Flicker Safe Yes  Eye Comfort Mode Yes  Smart Energy Saving Yes  Motion Eye Care Yes  Auto / Manual Clock Yes	DC Off (Max)	0.4W
Remote Control         Yes           Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	SPECIAL FEATURES	
Key Lock         Yes           Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	HDCP	Yes
Caption         Yes           Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Remote Control	Yes
Flicker Safe         Yes           Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Key Lock	Yes
Eye Comfort Mode         Yes           Smart Energy Saving         Yes           Motion Eye Care         Yes           Auto / Manual Clock         Yes	Caption	Yes
Smart Energy Saving Yes Motion Eye Care Yes Auto / Manual Clock Yes	Flicker Safe	Yes
Motion Eye Care Yes Auto / Manual Clock Yes	Eye Comfort Mode	Yes
Auto / Manual Clock Yes	Smart Energy Saving	Yes
	Motion Eye Care	Yes
On/ Off Time Yes	Auto / Manual Clock	Yes
	On/ Off Time	Yes

Sleep Timer	Yes
Auto Off / Auto Sleep	Yes
Picture Mode	Yes
Triple XD engine	Yes
ARC-PC	16:9, 4:3
Wall Mount	100 x 100
DIMENSIONS/WEIGHT	
With Stand (WxHxD)	25.3" x 16.9" x 6.3"
Without Stand (WxHxD)	25.3" x 15.7" x 2.3"
Shipping Dimensions (WxHxD)	31.1" x 17.3" x 4.3"
With Stand Weight	23 lbs
Without Stand Weight	22 lbs
Shipping Weight	30 lbs
ACCESSORIES	
Power Cord	Yes
Remote Controller	Yes
STANDARD	
UL/cUL	Yes
FCC-B	Yes
EPA	Yes
LIMITED WARRANTY / UPC	
Limited Warranty	1 Year Parts and Labor
UPC	719192199767
Country of Origin	Mexico