

OutdoorHDTV LEXX - Wall, Pole or Table Mountable

Model Specification Comparison Matrix



Type	OHD-LE220W:	OHD-LE320W:	OHD-LE420W:	OHD-LE460W:	OHD-LE520W:	OHD-LE650W:
Display:						
Display Type	WXGA, TFT-LCD, 4 CCFL Backlight	WXGA, Color TFT, 12 CCFL Backlight	FHD, Color TFT, EEFL Backlight	WXGA, Color TFT, 36 CCFL Backlight	FHD, Color TFT, 28 CCFL Backlight	FHD, Color TFT, CCFL Backlight
Screen Diagonal	548.64mm (21.6")	1168(46)	1067.31(42.02)	1168(46)	1321.8(52.04)	1639(64.53)
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Native Resolution	1366x768	1366x768	1920x1080	1366x768	1920x1080	1920x1080
Display Colors	16.78M	16.7M (8 Bit)	16.7M (8 Bit)	16.7M (8 Bit)	16.7M (8 Bit)	16.7M (8 Bit)
Brightness (Nits cd/m2)	400	500	500	1500	700	450
Contrast Ratio	800:1	3000:1	1000:1	3000:1	2000:1	2000:1
Response Time (ms)	5 MS	8ms	5ms	8ms	8ms	6ms
Lens Surface Treatment	Hard Coat (3H) Anti Glare Treatment	Hard Coat (3H) Anti Glare Treatment (Haze)	Hard Coat (3H) Anti Glare Treatment	Hard Coat (3H) Anti Reflective (AR) Treatment	Hard Coat (3H) Anti Glare Treatment	Hard Coat (2H) Anti Glare Treatment
Viewing Angle	85/85/80/80	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	88/88/88/88
Video Controller:						
Video Inputs and Ports	VGA, HDMI(2), YPbPr/YCbCr(2), S-Video, CVS, ATSC/NTSC Tuner, Full Featured RS232 Controllable Port, Audio In and Amplified Speakers Out	VGA, HDMI(2), YPbPr/YCbCr(2), S-Video, CVS, ATSC/NTSC Tuner, Full Featured RS232 Controllable Port, Audio In and Amplified Speakers Out	VGA, HDMI(2), YPbPr/YCbCr(2), S-Video, CVS, ATSC/NTSC Tuner, Full Featured RS232 Controllable Port, Audio In and Amplified Speakers Out	VGA, HDMI(2), YPbPr/YCbCr(2), S-Video, CVS, ATSC/NTSC Tuner, Full Featured RS232 Controllable Port, Audio In and Amplified Speakers Out	VGA, HDMI(2), YPbPr/YCbCr(2), S-Video, CVS, ATSC/NTSC Tuner, Full Featured RS232 Controllable Port, Audio In and Amplified Speakers Out	VGA, HDMI(2), YPbPr/YCbCr(2), S-Video, CVS, ATSC/NTSC Tuner, Full Featured RS232 Controllable Port, Audio In and Amplified Speakers Out
Video Input Resolutions and Format Supported	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
(OSD) On Screen Display Functions	Full featured OSD Controls, IR Remote Control and RS-232 full-featured command set with discrete on/off, input select and volume control	Full featured OSD Controls, IR Remote Control and RS-232 full-featured command set with discrete on/off, input select and volume control	Full featured OSD Controls, IR Remote Control and RS-232 full-featured command set with discrete on/off, input select and volume control	Full featured OSD Controls, IR Remote Control and RS-232 full-featured command set with discrete on/off, input select and volume control	Full featured OSD Controls, IR Remote Control and RS-232 full-featured command set with discrete on/off, input select and volume control	Full featured OSD Controls, IR Remote Control and RS-232 full-featured command set with discrete on/off, input select and volume control
Power Management	VESA Power Management	VESA Power Management	VESA Power Management	VESA Power Management	VESA Power Management	VESA Power Management
Power:						
Input Voltage	100-240 VAC	120V, 60HZ	120V, 60HZ	120V, 60HZ	120V, 60HZ	120V, 60HZ
Power Consumption	200W	300 W	400W	670W	525W	625W
Misc:						
Temp Operating (Deg C/F) T1 (Std)	0 to +50 Deg C / 32 to 122 Deg F	0 to +50 Deg C / 32 to 122 Deg F	0 to +50 Deg C / 32 to 122 Deg F	0 to +50 Deg C / 32 to 122 Deg F	0 to +50 Deg C / 32 to 122 Deg F	0 to +50 Deg C / 32 to 122 Deg F
Temp Storage (Deg C/F) T1 (Std)	-20 to +60 Deg C / -4 to 140 Deg F	-20 to +60 Deg C / -4 to 140 Deg F	-20 to +60 Deg C / -4 to 140 Deg F	-20 to +60 Deg C / -4 to 140 Deg F	-20 to +60 Deg C / -4 to 140 Deg F	-20 to +60 Deg C / -4 to 140 Deg F
Temp Operating (Deg C/F) T2 (Optional)	-31 to +60 Deg C / -24 to 122 Deg F	-31 to +60 Deg C / -24 to 122 Deg F	-31 to +60 Deg C / -24 to 122 Deg F	-31 to +60 Deg C / -24 to 122 Deg F	-31 to +60 Deg C / -24 to 122 Deg F	-31 to +60 Deg C / -24 to 122 Deg F
Temp Storage (Deg C/F) T2 (Optional)	-31 to +60 Deg C / -24 to 140 Deg F	-31 to +60 Deg C / -24 to 140 Deg F	-31 to +60 Deg C / -24 to 140 Deg F	-31 to +60 Deg C / -24 to 140 Deg F	-31 to +60 Deg C / -24 to 140 Deg F	-31 to +60 Deg C / -24 to 140 Deg F
Weight (lbs)	28	57	100	122	155	232
Audio	-Input: Left and Right (RCA Jacks), PC 3.5mm Mini Earphone Jack -Output: 10-watt x 2 channels Speaker Terminals, Coaxial SPDIF Audio output	-Input: Left and Right (RCA Jacks), PC 3.5mm Mini Earphone Jack -Output: 10-watt x 2 channels Speaker Terminals, Coaxial SPDIF Audio output	-Input: Left and Right (RCA Jacks), PC 3.5mm Mini Earphone Jack -Output: 10-watt x 2 channels Speaker Terminals, Coaxial SPDIF Audio output	-Input: Left and Right (RCA Jacks), PC 3.5mm Mini Earphone Jack -Output: 10-watt x 2 channels Speaker Terminals, Coaxial SPDIF Audio output	-Input: Left and Right (RCA Jacks), PC 3.5mm Mini Earphone Jack -Output: 10-watt x 2 channels Speaker Terminals, Coaxial SPDIF Audio output	-Input: Left and Right (RCA Jacks), PC 3.5mm Mini Earphone Jack -Output: 10-watt x 2 channels Speaker Terminals, Coaxial SPDIF Audio output

Optional Accessories:

Part Number	Description	Part Number	Description
OHD-WMXX	Light weight Aluminum articulating wall mount with tilt and swivel, arm and pan. Dual arm. XX for Monitor Size articulation extends to 21". Customized to fit--includes stainless steel hardware.	OHD - T2	Optional T2 for freezing temperature ranges and conditions. With this option, lower storage temperature ranges can be achieved when the unit is left plugged in.
OHD-WMXXNA	Wall mount with tilt--non articulating. Customized to fit--includes stainless steel hardware.	HDMI-C25	HDMI Cable - 25M
OHD-CMXXA12	Ceiling mount with tilt and swivel. Includes adjustable extension column provides up to 6" above unit to ceiling in 1" increments without disassembly, and 4" x 4" ceiling plate. Meets VESA standards.	HDMI-C50	HDMI Cable - 50M
OHD-DCXX	OutdoorHDTV dust cover 22" - 65"	HDMI-C80	HDMI Cable - 80M
HDMI-TW10	HDMI over Ultra Wide Band Wireless (10M)	HDMI-CRC	HDMI Re Clocker
HDMI-TC100	HDMI over Single Coaxial (100M)	LIR4XXO	4mm Lens with laminated IR filter and Optically Bonded for Daylight Readability.