









HD Versions		
	FULL-HD	FULL-HD
<b>Model</b>	<b>Sony LMD-A180</b>	<b>Sony LMD-A240</b>
<b>Panel Type</b>	LCD (A-Si TFT Active Matrix)	LCD (A-Si TFT Active Matrix)
<b>Backlight Type</b>	IPS	IPS
<b>Screen Size</b>	18,5" / 469mm	24" / 611,3cc
<b>Screen Resolution</b>	1920 x 1080	1920 x 1200
<b>Peak Brightness</b>	tba	tba
<b>Contrast ref. Manufacturer</b>	tba	tba
<b>Color Depth</b>	tba	tba
<b>Color Space/Gamut</b>	100% REC 709 DCI-P3 Rec 2020	100% REC 709 DCI-P3 Rec 2020
<b>HDR</b>	HDR Emulation	HDR Emulation
<b>Viewing Angle</b>	89°/89°/89°/89°/	89°/89°/89°/89°/
<b>Input Signal</b>	2x 3G-SDI 1x HDMI 1x Composit	2x 3G-SDI 1x HDMI 1x Composit
<b>Output Signal</b>	2x 3G-SDI 1x Composit 1x 3.5mm 3-pin Stereo Headphone Jack	2x 3G-SDI 1x Composit 1x 3.5mm 3-pin Stereo Headphone Jack
<b>Video Resolution</b>	SDI Single Link: 1080p24/25/30/50/60 1080PsF24/25/30 1080i50/60 720p24/25/30/50/60 575p/50i (PAL) 480i/60 (NTSC) 2048PsF/24/25  HDMI: 1080p24/25/30/50/60 1080i50/60 720p50/60 576p/50 575p/50i (PAL) 480p/60 480i/60 (NTSC)	SDI Single Link: 1080p24/25/30/50/60 1080PsF24/25/30 1080i50/60 720p24/25/30/50/60 575p/50i (PAL) 480i/60 (NTSC) 2048PsF/24/25  HDMI: 1080p24/25/30/50/60 1080i50/60 720p50/60 576p/50 575p/50i (PAL) 480p/60 480i/60 (NTSC)
<b>Power Input</b>	100 to 240V AC, 50 / 60 Hz at 0.6A to 0.4A DC 12V to 17V at 5.0A to 3.5A 4pin XLR	100 to 240V AC, 50 / 60 Hz at 0.6A to 0.4A DC 12V to 17V at 3.6A to 2.6A
<b>Power Output</b>	no	no
<b>Consumption</b>	Approx. 60W (max)	Approx. 51W (max)
<b>Calibration</b>	Manual Calibration possible Auto Calibration(with Sony Monitor_AutoWhiteAdjustmen software)	Auto Calibration possible (via GaiaColor AutoCal) Manual Calibration possible
<b>LUTs</b>	no	no
<b>Data I/O</b>	2x RJ-45	2x RJ-45
<b>Dimensions</b>	with Feet: 44,4 x 33,3 x 16,5 cm	with Feet: 56,7x 42,0 x 16,5 cm
<b>Weight</b>	4,8 Kg	7,6 Kg
<b>Special Features</b>	* DC in 12-17V * Matching colors with BVM-HX3110, PVM-Series (in Rec.709) * Intuitive menu navigation * Only HD	* DC in 12-17V * Matching colors with BVM-HX3110, PVM-Series (in Rec.709) * Intuitive menu navigation * Only HD
<b>NET Price Approx.</b>	3.500,-€	3.060,-€
<b>Picture</b>		


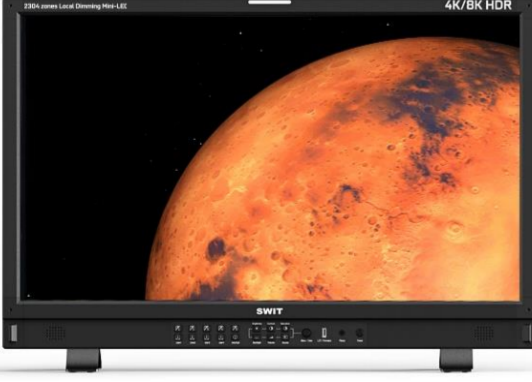



\*IPS = In-Plane Switching

4K / UHD Versions 13"-24"	
4K / UHD	4K / UHD
<b>SmallHD Vision 17</b>	<b>Canon DP-V1830</b>
IPS LCD	LCD (A-Si TFT Active Matrix)
Full-Array Local Dimming	LED, Matrix Array
17.3" / 43,9 cm	18,4" / 46.9 cm
3840 x 2160	3840 x 2160
1000 nits	1000 nits
1,000,000:1	1,000,000:1
8+2 bit (FRC)	10-bit
100% Rec 709 115% DCI P3 Rec 2020	100% Rec 709 115% DCI-P3 Rec 2020
yes	yes
178°	89°/89°/89°/89°/
4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60)	4x 12G/6G/3G/HD-SDI 1x HDMI
4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60) 1x 3.5mm 3-pin Stereo Headphone Jack	4x 12G/6G/3G/HD-SDI Speaker 2W (stereo) 2x stereo mini-jack Headphone
SDI Single Link & HDMI:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30 psf Full-HD up to 30p/60i Full-HD up to 25PsF	SDI Single Link & HDMI:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p 2K DCI up to 30PsF Full-HD up to 60p Full-HD up to 30PsF Full-HD up to 60i
3x 3pin XLR (12-34V/12A) 1x Dual-GM/VM Batt. Plate (14/26) sold separately	100 to 240V AC, 50/60 Hz DC 24V (22-28V) at 10A max 3pin XLR
2x 2pin (12V/2A combined) 2x USB (5V/2.4A) (Front/Rear) 1x USB-C (5V/1.5A)	no
127W - 208W	210W 185W via DC
yes	Manual Calibration possible
17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)	3D LUT and CDL
1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI	1x USB-A 1x RJ-45
without Handle and Feet: 36,6x 44,9x 11,9 cm	with Feet: 63,5 x 44,7 x 21,4 cm
5,8 Kg	7,5 Kg
* 1792 individual LED zones * Nice Tools as: EL Zone, Livegrade integration, Color Picker * Dual-GM/VM Battery Plates (12V) * 2x 2pin Lemo power output * Dual- & Quad-View feature	* Remote Control/Multi-Display Link * Dual/Quad Display and 8K Support * Delivering Dolby Vision * HDR Tools as: HDR Waveform, HDR False Color, Range Check, Pixel Value Check, HDR Histogram, Multi Information View * Remote Control by LAN via PC, tablet or Smartphone
10.360,-€	11.999,-€
	

\*FRC = Frame Rate Control

4K / UHD Versions 13"-24"				
Model	Tvlogic LUM-181H	Sony PVM-X2400 Trimaster	Canon DP-V2730	RGBLink Aura UHD 27
Panel Type	LCD	LCD	IPS LCD	IPS LCD
Backlight Type	tba	Back-Lit	LED, Matrix Array	tba
Screen Size	18,4" / 46,7 cm	24" / 610 mm	31,1" / 79,0 cm	27" / 68,6 cm
Screen Resolution	3740 x 2160	3840 x 2160	4096 x 2160	3840 x 2160
Peak Brightness	1000 nits	1000 nits	1000 nits	800 nits
Contrast ref. Manufacturer	1000:1	1,000,000:1	2,000,000:1	1200:1
Color Depth	10-bit	10-bit	10-bit	10-bit
Color Gamut	100% Rec 709 97% DCI-P3	100% Rec 709 100% DCI-P3 REC 2020 with D65	100% Rec 709 DCI-P3 Rec 2020	100% Rec 709 DCI-P3 Rec 2020
HDR	HDR Emulation	yes	yes	yes
Viewing Angle	170°/170°	89°/89°/89°/89°/	89°/89°/89°/89°/	178°/178°
Input Signal	2x 12G/6G/3G/HD-SDI 1x HDMI	2x 12G/6G/3G/HD-SDI 2x 3G/HD-SDI 1x HDMI 1.4	4x 12G/6G/3G/HD-SDI 1x HDMI	4x 12G/6G/3G/HD-SDI 1x HDMI
Output Signal	2x 12G/6G/3G/HD-SDI 1x analog stereo Phone Jack	2x 12G/6G/3G/HD-SDI 2x 3G/HD-SDI	4x 12G/6G/3G/HD-SDI 1x stereo mini-jack Headphone	4x 12G/6G/3G/HD-SDI 1x HDMI 1x stereo mini jack
Video Resolution	SDI Single Link: 4K DCI up to 60p 4K UHD up to 60p Full-HD up to 60p Full-HD up to 60i Full-HD up to 30PsF  HDMI: 4K DCI up to 60p 4K UHD up to 60p Full-HD 60p/60i 720p 576p/i 480p/i	SDI Single Link:  4K (4096x2160) UHD (3840x2160) 2K (2048x1080) Full-HD (1920x1080)	SDI Single Link & HDMI:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p 2K DCI up to 30PsF Full-HD up to 60p Full-HD up to 30PsF Full-HD up to 60i	SDI Single Link:  4K UHD up to 60p 2K DCI up to 60p 2K DCI up to 30PsF Full-HD up to 60p  HDMI: 4K DCI up to 60p 4K UHD up to 60p Full-HD up to 60p
Power Input	100 to 240V AC, 50/60Hz 1x 4pin XLR DC 12V / 24V	230V AC 1x 3pin XLR; 22-32V DC	100 to 240V AC, 50/60 Hz	100 to 240V, 50/60 Hz
Power Output	no	no	no	no
Consumption	Approx. 85W	Approx. 180W AC Approx. 165W DC	510W (max)	98W
Calibration	via logiCAL Software from TVLogic	Manual Calibration possible Auto Calibration(with Sony Monitor_AutoWhiteAdjustmen software)	Manual Calibration possible	yes via DaVinci Resolve
LUTs	tba	User 3D LUT	1D, 3D LUT and CDL	3D LUT
Data I/O	1x RJ45 1x USB-A	1x RJ45 8pin	1x USB-A 1x RJ-45	1x USB-C (only for previewing Davinci app output) 1x 12G Fiber
Dimensions	with Stand: 44,3 x 31 x 9,2 cm	Main: 56,8x 39,8x 15,9 cm with stand: 56,8x 39,8x 17,9 cm	with Handle and Feet: 74,9 x 49,2 x 33,5 cm	with Feet: 66,1 x 42,0 x 17,9 cm
Weight	7,9 Kg	10,5 Kg	31 Kg	11,4 Kg
Special Features	* UHD Panel * Gold / V-Mount Plates (12V) * Useful Preset-Settings	* Near Reference Monitor via calibration with Delte E <1 * * Matching colors with BVM-HX3110, PVM-Series, LMD-A Series (in Rec.709)  * Voluminous	* Remote Control/Multi-Display Link * Dual/Quad Display and 8K Support * Delivering Dolby Vision * HDR Tools as: HDR Waveform / Vectorscope, Pixel Value Checker, HDR Histogram, HDR False Color, HDR Over Range Check,... * VESA Standard 200x100 mm	* Lightweight * SDR and HDR image comparison function * VESA mounting points
NET Price Aprox.	6.995,-€	10.500,-€	14.650,-€	4.700,-€
Picture				



4K / UHD Versions 13"-24"				
4K / UHD	4K / DCI	4K / DCI	4K / DCI	 Model
<b>Swit BM-U325MD</b>	<b>SmallHD Vision24</b>	<b>Canon DP-V3120</b>	<b>Sony BVM-HX3110</b>	<b>Model</b>
Mini-LED	IPS LCD	IPS LCD	TFT LCD	<b>Panel Type</b>
Local dimming	Full-Array Local Dimming	LED, Matrix Array	Edge-Lit	<b>Backlight Type</b>
31,5" / 80 cm	24,1" / 61,2 cm	31,1" / 79,0 cm	30,5" / 77,5 cm	<b>Screen Size</b>
3840 x 2160	4096 x 2160	4096 x 2160	4096 x 2160	<b>Screen Resolution</b>
1500nits	1000nits	2000nits	4000nits	<b>Peak Brightness</b>
1,000,000:1	1,000,000:1	2,000,000:1	tba	<b>Contrast ref. Manufacturer</b>
10-bit	10-bit	10-bit	10-bit	<b>Color Depth</b>
100% Rec 709 100% DCI-P3 Rec 2020	100% Rec 709 100% DCI-P3 Rec 2020	100% Rec 709 100% DCI-P3 Rec 2020	100% Rec 709 100% DCI-P3 Rec 2020	<b>Color Gamut</b>
yes	yes	yes	yes	<b>HDR</b>
178°/178°	178°/178°	89°/89°/89°/89°/	89°/89°/89°/89°/	<b>Viewing Angle</b>
4x 12G/6G/3G/HD-SDI 1x HDMI 2.0	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0	4x 12G-SDI/6G/3G/HD-SDI 1x HDMI 2.0	2x 12G-SDI/6G/3G/HD-SDI 2x 3G/HD-SDI 1x HDMI 1.4	<b>Input Signal</b>
4x 12G/6G/3G/HD-SDI 2x 3.5mm headphone and speaker	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0	4x 12G-SDI/6G/3G/HD-SDI 1x stereo mini-jack Headphone	2x 12G-SDI/6G/3G/HD-SDI 2x 3G/HD-SDI 1x stereo mini-jack Headphone	<b>Output Signal</b>
SDI Single Link:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i Full-HD up to 60p/60i Full-HD up to 30psf  HDMI  4K DCI up to 60p 4K UHD up to 60p Full-HD up to 60p/60i	SDI Single Link & HDMI:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30 psf Full-HD up to 30p/60i Full-HD up to 25psf	SDI Single Link & HDMI:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p 2K DCI up to 30PsF Full-HD up to 60p Full-HD up to 30PsF Full-HD up to 60i	SDI Single Link:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p 2K DCI up to 30PsF Full-HD up to 60p Full-HD up to 30PsF Full-HD up to 60i  HDMI:  4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p Full-HD up to 60p Full-HD up to 60i	<b>Video Resolution</b>
100 to 240V AC, 50/60Hz	1x 3pin XLR; 12V-24V DC 1x Dual-GM/VM Batt. Plate (14/26) sold separately	100 - 240V AC, 50/60Hz	100 - 240V AC, 50/60Hz	<b>Power Input</b>
no	2x 2pin 12V/2A 1x USB 2.4A 1x USB 1.5A 1x USB-C 5V/1.5A	no	no	<b>Power Output</b>
approx. 200W	approx. 225W with max accessories 306W	approx. 840W	approx. 610W	<b>Consumption</b>
yes (auto self-calibration)	yes	tba	tba	<b>Calibration</b>
User 3D Luts via USB 17x17x17 cube support	17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)	1D, 3D LUT and CDL	3D LUT	<b>LUTs</b>
1x RJ45	1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI	1x USB-A 1x RJ-45 (LAN) 1x RJ-45 (Remote)	1x USB-A 1x RJ-45 (LAN) 1x RJ-45 (Remote)	<b>Data I/O</b>
75,4 x 4,9 x 11,1 cm	TBA	with Handle and Feet: 749,9 x 49,2 x 33,5 cm	77,8 x 51,9 x 23,0 cm	<b>Dimensions</b>
22,4 Kg	8,94 Kg	31 Kg	29 Kg	<b>Weight</b>
* Quad Link 4K inputs via 4x 3G-SDI (SQD or 2SI) * Quad Link 8K inputs via 4x 12G-SDI (SQD or 2SI) * Views: Mixed input quad; Pic-by-Pic; Pic-in-Pic * Auto Calibratio via X-rite i1 Display * 2304 local dimming zones * QLED tech - Quantum Dot Layer	* True 4K (4096x2160) * Full-array Local Dimming * 2176 individual LED zones * Nice Tools as: EL Zone, Livegrade integration, Color Picker * 2x 2pin Lemo power output * Dual View	* 2000 nits Peak Brightness * HDR Tools as: HDR Waveform / Vectorscope, Pixel Value Checker, HDR Histogram, HDR False Color, HDR Over Range Check,... * VESA standard 200x200mm * Remote Control by LAN via PC, tablet or Smartphone * Dual/Quad Display and 8K Support	* 4000 nits Peak Brightness * Quad view display * Dual LCD Layer display * Anti-fingerprint coating * Optional licenses available as: HDS-SDR conversion; 3D LUST output; Signal conversion output; ...	<b>Special Features</b>
17.999,-€	15.462,-€	25.000,- €	34.000,- €	<b>NET Price Aprox.</b>
				<b>Picture</b>

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\* all prices excludes VAT  
\* errors and changes excepted  
\* changes without prior notification