

MASTERLIQUID CORE LCD (6 inch) SERIES

Visual Grandeur, Masterfully Cooled.

The MASTERLIQUID Core LCD Series features a massive 6-inch display, transforming your pump into a high-definition command center. Engineered for creators, it offers an expansive canvas for telemetry or digital art. With precision ball-joint adjustment and MasterCtrl support, it ensures seamless synchronization and perfect viewing angles. It's the ultimate visual centerpiece for your professional workstation.



FEATURES

EXPANSIVE 6-INCH TFT LCD

A stunning 960x480 resolution display providing the largest canvas in its class for real-time monitoring and creative assets

THERMAL EXCELLENCE

Engineered for high-load production, the system delivers a massive 75.2 CFM of airflow and 3.63 mmH₂O air pressure to maintain optimal temperatures

WHISPER-QUIET POWER

Features a robust 3200 RPM pump and high-velocity 2400 RPM fans that prioritize cooling efficiency while keeping noise levels at a whisper-quiet 30 dB(A)

MASTERCTRL ECOSYSTEM

Total control over your thermal profiles and screen orientation through our unified software, ensuring your hardware and creative tools are perfectly synced

BUILT FOR LONGEVITY

Backed by an industry-leading 6-year warranty, providing peace of mind for mission-critical professional builds.

OPTIMUM TUBING LENGTH

400 mm tubing allows for effortless cooler installation in any orientation



SPECIFICATIONS

Model Name		MasterLiquid Core LCD 6" 360 Black ARGB	MasterLiquid Core LCD 6" 360 White ARGB
Model Number		MLW-D36M-A24PA-L1	MLW-D36M-A24PA-LW
Exterior Color		Black	White
CPU Socket	Intel	Intel® LGA 1851 / 1700 / 1200 / 1151 / 1150 / 1155 / 1156 socket	Intel® LGA 1851 / 1700 / 1200 / 1151 / 1150 / 1155 / 1156 socket
	AMD	AMD® AM5 / AM4 socket	AMD® AM5 / AM4 socket
Waterblock Dimensions		153.5 x 84.2 x 83.9 mm (6 x 3.3 x 3.3 inch)	153.5 x 84.2 x 83.9 mm (6 x 3.3 x 3.3 inch)
Radiator	Radiator Dimensions (L x H x W)	394 x 119.6 x 27.2 mm(15.5 x 4.7 x 1.1 inch)	394 x 119.6 x 27.2 mm(15.5 x 4.7 x 1.1 inch)
	Radiator Material	Aluminum	Aluminum
Tube	Length	400mm	400mm
FAN	Dimensions (L x H x W)	120 x 120 x 25 mm (4.7 x 4.7 x 1 inch)	120 x 120 x 25 mm (4.7 x 4.7 x 1 inch)
	Profiles	Addressable RGB	Addressable RGB
	Quantity (pcs)	3 PCS	3 PCS
	Speed	0-2400 RPM ± 10%	0-2400 RPM ± 10%
	Air Flow (Max)	127.8 m ³ /h (75.2 CFM)	127.8 m ³ /h (75.2 CFM)
	Air Pressure (Max)	3.63 mmH ₂ O	3.63 mmH ₂ O
	MTTF	>200,000 hours	>200,000 hours
	Noise Level (Max)	30 dB(A)	30 dB(A)
	Bearing	LDB	LDB
	Connector	7-Pin PWM+ARGB	7-Pin PWM+ARGB
	Rated Voltage	12 VDC	12 VDC
	Rated Current	0.2 A	0.2 A
	Safety Current	0.4 A	0.4 A
	Power Consumption	2.4 W	2.4 W
Pump	Profiles	Addressable RGB	Addressable RGB
	Speed	3200±10% RPM	3200±10% RPM
	MTTF	> 35,0000 hours	> 35,0000 hours
	Noise Level (Max)	25 dB(A)	25 dB(A)
	Rated Voltage	12 VDC	12 VDC
	Power Consumption	7.2 W	7.2 W
Connector	3-Pin ARGB + 4-Pin PWM	3-Pin ARGB + 4-Pin PWM	
Display Module	Display Type	TFT LCD	TFT LCD
	Display Area (Resolution)	6 inch (960*480)	6 inch (960*480)
	Luminance	300 cd/m ²	300 cd/m ²
	Rated Voltage	5 VDC	5 VDC
	Rated Current	0.4 A	0.4 A
	Safety Current	0.6 A	0.6 A
	Power Consumption	3 W	3 W
	Connector	USB 2.0 9PIN	USB 2.0 9PIN
Orientation	Software-MasterCTRL adjustable	Software-MasterCTRL adjustable	
Warranty	6 years		6 years

SPECIFICATIONS

Model Name		MasterLiquid Core LCD 6" 240 Black ARGB	MasterLiquid Core LCD 6" 240 White ARGB
Model Number		MLW-D24M-A24PA-L1	MLW-D24M-A24PA-LW
Exterior Color		Black	White
CPU Socket	Intel	Intel® LGA 1851 / 1700 / 1200 / 1151 / 1150 / 1155 / 1156 socket	Intel® LGA 1851 / 1700 / 1200 / 1151 / 1150 / 1155 / 1156 socket
	AMD	AMD® AM5 / AM4 socket	AMD® AM5 / AM4 socket
Waterblock Dimensions (L x H x W)		153.5 x 84.2 x 83.9 mm (6 x 3.3 x 3.3 inch)	153.5 x 84.2 x 83.9 mm (6 x 3.3 x 3.3 inch)
Radiator	Radiator Dimensions (L x H x W)	394 x 119.6 x 27.2 mm (15.5 x 4.7 x 1.1 inch)	394 x 119.6 x 27.2 mm(15.5 x 4.7 x 1.1 inch)
	Radiator Material	Aluminum	Aluminum
Tube	Length	400mm	400mm
FAN	Dimensions (L x H x W)	120 x 120 x 25 mm (4.7 x 4.7 x 1 inch)	120 x 120 x 25 mm (4.7 x 4.7 x 1 inch)
	Profiles	Addressable RGB	Addressable RGB
	Quantity (pcs)	3 PCS	3 PCS
	Speed	0-2400 RPM ± 10%	0-2400 RPM ± 10%
	Air Flow (Max)	127.8 m³/h (75.2 CFM)	127.8 m³/h (75.2 CFM)
	Air Pressure (Max)	3.63 mmH ₂ O	3.63 mmH ₂ O
	MTTF	>200,000 hours	>200,000 hours
	Noise Level (Max)	30 dB(A)	30 dB(A)
	Bearing	LDB	LDB
	Connector	7-Pin PWM+ARGB	7-Pin PWM+ARGB
	Rated Voltage	12 VDC	12 VDC
	Rated Current	0.2 A	0.2 A
	Safety Current	0.4 A	0.4 A
	Power Consumption	2.4 W	2.4 W
Pump	Profiles	Addressable RGB	Addressable RGB
	Speed	3200±10% RPM	3200±10% RPM
	MTTF	> 35,0000 hours	> 35,0000 hours
	Noise Level (Max)	25 dB(A)	25 dB(A)
	Rated Voltage	12 VDC	12 VDC
	Power Consumption	7.2 W	7.2 W
	Connector	3-Pin ARGB + 4-Pin PWM	3-Pin ARGB + 4-Pin PWM
Display Module	Display Type	TFT LCD	TFT LCD
	Display Area (Resolution)	6 inch (960*480)	6 inch (960*480)
	Luminance	300 cd/m ²	300 cd/m ²
	Rated Voltage	5 VDC	5 VDC
	Rated Current	0.4 A	0.4 A
	Safety Current	0.6 A	0.6 A
	Power Consumption	3 W	3 W
	Connector	USB 2.0 9PIN	USB 2.0 9PIN
	Orientation	Software-MasterCTRL adjustable	Software-MasterCTRL adjustable
Warranty	6 years		



SHIPPING DETAILS

MasterLiquid Core Nex Series		240	360
EAN Code		MLX-D24M-A18PA-R1: 4719512161975 MLX-D24M-A18PA-RW: 4719512161982	MLX-D36M-A18PA-R1: 4719512161999 MLX-D36M-A18PA-RW: 4719512162002
UPC Code		MLX-D24M-A18PA-R1: 884102134258 MLX-D24M-A18PA-RW: 884102134265	MLX-D36M-A18PA-R1: 884102134272 MLX-D36M-A18PA-RW: 884102134289
Net Weight		1.45 kg	1.65 kg
Gross Weight		2.15 kg	2.725 kg
Packaging dimension (L x W x H)		342 x 229 x 142 mm	450 x 229 x 142 mm
Carton Dimension (L x W x H)		475 x 358 x 310 mm	475 x 465 x 310 mm
Unit / Pallet		144 / 168	96 / 112
Unit Per Box		4	4
Container 20 feet	With Pallet	1584	1152
	Carton / Pallet	36	24
	Without Pallet	N/A	N/A
Container 40 feet	With Pallet	3168	2304
	Carton / Pallet	36	24
	Without Pallet	N/A	N/A
Container 40 HQ	With Pallet	3696	2688
	Carton / Pallet	42	28
	Without Pallet	N/A	N/A