

Aqualite Spec Sheet

Model	AQLH-26	AQLH-32	AQLH-42	AQLH-46	AQLH-55	AQLH-65	AQLH-75	AQLH-82
LCD Pannel	No High Brightness Available	32inch	42inch	46inch	55inch	65inch	75inch	82inch
Resolution		1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p
Direct Sunlight (Opt +67°)	☑	☑	☑	☑	☑	☑	☑	☑
Brightness		1500 nits	1500 nits	1500 nits	1500 nits	1500 nits	1500 nits	1500 nits
Contrast		10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1
Response time		6 ms	6 ms	6 ms	6 ms	6 ms	6 ms	6 ms
Viewing angle		170°	170°	170°	170°	170°	170°	170°
Glass		Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass
IP Certified		IP66	IP66	IP66	IP66	IP66	IP66	IP66
Power supply		100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug
Video standard		PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC
Working temp		(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)
Working humidity		10% -90%	10% -90%	10% -90%	10% -90%	10% -90%	10% -90%	10% -90%
Storage humidity		5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%
Storage temp		(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)
Speaker pair		Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)
Media support		USB interface	USB interface	USB interface	USB interface	USB interface	USB interface	USB interface
Play format		MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more
Tuner format		DVB-T,DVB-T2,DVB-C,DVB-S2,ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2,ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2,ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2,ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2,ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2,ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2,ATV and
Control		HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA
Power Consumption		IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**
Standby mode		>120 Watts	>230 Watts	>250 Watts	>475 Watts	>750 Watts	>1180Watts	TBC
Boxed weight		0.6 Watts	0.7 Watts	0.7Watts	1.5 Watts	2.0 Watts	1.2Watts	TBC
Net weight		44 Kgs	51 Kgs	56Kgs	88Kgs	127 Kgs	140Kgs	300Kgs
Outer carton dims (mm)		34 Kgs	42Kgs	47Kgs	70Kgs	105Kgs	130Kgs	201Kgs
Screen dims(mm)		L990xH710xD233	L1225xH855xD233	L1338xH919xD233	L1560xH1015xD233	L1780xH1150xD233	L1870.3xH1113.3xD137.5	L2500xH1500x350
Inputs		L866xH581xD138	L1087xH685xD138	L1198.5xH749xD135	L1419xH844xD138	L1641xH976xD138	L2009xH1287xD233	L2011xH1182xD145
Outputs		HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB
		AUDIO left/right(RCA),Speaker cables(pair-from internal 12W per channel amp)						
		RS232** Please note that all up to date RS232 functionality should be checked with manufacturer before purchase						
		*For US Market only						

Model	AQLS-26	AQLS-32	AQLS-42	AQLS-46	AQLS-55	AQLS-65	AQLS-75	AQLS-82
LCD Pannel	26inch	32inch	42inch	46inch	55inch	65inch	75inch	82inch
Resolution	1920x1080P	1920x1080P	1920x1080P	1920x1080P	1920x1080P	1920x1080P	1920x1080p	1920x1080P
Direct Sunlight (Opt +67°)	☑	☑	☑	☑	☑	☑	☑	☑
Brightness	500 Nits	500 Nits	500 Nits	500 Nits	500 Nits	500 Nits	2000 nits	500 Nits
Contrast	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1
Response time	6ms	6ms	6ms	6ms	6ms	6ms	6ms	6ms
Viewing angle	170°	170°	170°	170°	170°	170°	170°	170°
Glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass	Tempered AR glass
IP Certified	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Power supply	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug	100-240V 50-60Hz UK 3-pin plug
Video standard	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC	PAL/SECAM*NTSC
Working temp	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)	(-30°C to +67°C)
Working humidity	10% -90%	10% -90%	10% -90%	10% -90%	10% -90%	10% -90%	10% -90%	10% -90%
Storage humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%
Storage temp	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)	(0 ~ +60°C)
Speaker pair	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)	Yes(External removable)
Media support	USB interface	USB interface	USB interface	USB interface	USB interface	USB interface	USB interface	USB interface
Play format	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more	MPEG 1-4 & more
Tuner format	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and	DVB-T,DVB-T2,DVB-C,DVB-S2, ATV and
Control	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA	HDMI,VGA
Power Consumption	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**	IR &RS232**
Standby mode	>120 Watts	>115 Watts	>200 Watts	>220Watts	>450Watts	>850 Watts	>850 Watts	TBC
Boxed weight	0.6 Watts	1.5Watts	0.5 Watts	0.5Watts	0.3Watts	0.5Watts	0.3Watts	TBC
Net weight	28 Kgs	39Kgs	48Kgs	53Kgs	85Kgs	105Kgs	130Kgs	300Kgs
Outer carton dims(mm)	22Kgs	29Kgs	38Kgs	43Kgs	75Kgs	95Kgs	120Kgs	201Kgs
Screen dims(mm)	TBC	L990xH710xD233	L1225xH855xD233	L1338xH919xD233	L1560xH1015xD233	L1780xH1150xD233	L1870.3xH1113.3xD137.5	L2500xH1500x350
Inputs	L756xH511.5xD137.5	L866xH581xD97.5	L1087xH685xD138	L1198.5xH749xD135	L1419xH844xD138	L1641xH976xD138	L2009xH1287xD233	L2011xH1182xD145
Outputs	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB	HDMI,VGA,Component,RF(aerial),S-Video,Composite(RCA),Audio left/right(RCA),RS232,USB
		AUDIO left/right(RCA),Speaker cables(pair-from internal 12W per channel amp)						
		*For US Market only						