

Model No.	QM-55HY	QM-65HY	QM-75HY	QM-86HY	QM-98HY
Size	55"	65"	75"	86"	98"
<b>Picture</b>					
<b>Function summary and product advantage</b>					
1. LCD panel is for BOE brand and A+ grade panel					
2. with Anti-glare glass on surface + zero gap bonding process + prevent accidental touch					
3. with split screen function + Wireless screen transmission, multi-screen interaction, Wireless projection and others functions					
4. with AI function: AI Q&A, Voice Assistant, Voice Translation, Meeting Minutes and Whiteboard.					
5. with light sensor, can adjust lcd screen brightness according to the environment, to fit different place use and protect eyes, and also can save power.					
<b>LCD Specifications</b>					
LCD size	55"	65"	75"	86"	98"
Resolution	3840*2160 4K resolution	3840*2160 4K resolution	3840*2160 4K resolution	3840*2160 4K resolution	3840*2160 4K resolution
Brightness	350cd/m²	350cd/m²	400cd/m² (typ.)	450cd/m²	500cd/m²
Contrast Ratio	4000:1	4000:1	4000:1	4000:1	4000:1
Color Depth	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)
Response time	6ms	6ms	6ms	6ms	6ms
Viewing area	1209mm(H)×680mm(V)	1428.5mm(H)×803.5mm(V)	1650.2mm(H)×928.3mm(V)	1895.04mm(H)×1065.96mm(V)	2153mm(H)×1214mm(V)
Visual Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
LCD life	60,000 hrs	60,000 hrs	60,000 hrs	60,000 hrs	60,000 hrs
<b>Android Specifications</b>					
CPU	MEDIATEK 9679, Quad-core A73	MEDIATEK 9679, Quad-core A73	MEDIATEK 9679, Quad-core A73	MEDIATEK 9679, Quad-core A73	MEDIATEK 9679, Quad-core A73
GPU	Mali G52-MC1	Mali G52-MC1	Mali G52-MC1	Mali G52-MC1	Mali G52-MC1
Android OS	Android 14.0	Android 14.0	Android 14.0	Android 14.0	Android 14.0
RAM+ROM	4+32G/8+128G (Optional)	4+32G/8+128G (Optional)	4+32G/8+128G (Optional)	4+32G/8+128G (Optional)	4+32G/8+128G (Optional)
WiFi	2.4G&5G	2.4G&5G	2.4G&5G	2.4G&5G	2.4G&5G
Bluetooth	5.4	5.4	5.4	5.4	5.4
RJ45	100M	100M	100M	100M	100M
Video format	MPEG2-4,H.264,H.265, TS and ect	MPEG2-4,H.264,H.265, TS and ect	MPEG2-4,H.264,H.265, TS and ect	MPEG2-4,H.264,H.265, TS and ect	MPEG2-4,H.264,H.265, TS and ect
Picture format	JPG, JPEG, BMP, PNG and ect	JPG, JPEG, BMP, PNG and ect	JPG, JPEG, BMP, PNG and ect	JPG, JPEG, BMP, PNG and ect	JPG, JPEG, BMP, PNG and ect
USB lock	support	support	support	support	support
HDMI lock	support	support	support	support	support
Screen lock	support	support	support	support	support
Pattern lock	support	support	support	support	support
APK install lock	support	support	support	support	support
Wireless projection	Support Photool, EShare, USB display	Support Photool, EShare, USB display	Support Photool, EShare, USB display	Support Photool, EShare, USB display	Support Photool, EShare, USB display
Remarks function	support all channel remarks	support all channel remarks	support all channel remarks	support all channel remarks	support all channel remarks
OS language	English/French/Spanish/Russian and ect	English/French/Spanish/Russian and ect	English/French/Spanish/Russian and ect	English/French/Spanish/Russian and ect	English/French/Spanish/Russian and ect
<b>Interface (standard specs interface)</b>					
LINE IN	*1	*1	*1	*1	*1
LINE OUT	*1	*1	*1	*1	*1
RJ45	*1	*1	*1	*1	*1
USB 2.0	*2	*2	*2	*2	*2
USB 3.0	*1	*1	*1	*1	*1
TYPE C	*1	*1	*1	*1	*1
HDMI IN	*2	*2	*2	*2	*2
TOUCH OUT	*1	*1	*1	*1	*1
RS232	*1	*1	*1	*1	*1
SPDIF OUT	*1	*1	*1	*1	*1
<b>Front side interface</b>					
TYPE C ( USB 2.0)	*1	*1	*1	*1	*1
HDMI IN	*1	*1	*1	*1	*1
TOUCH OUT (usb 2.0)	*1	*1	*1	*1	*1
USB 2.0	*3	*3	*3	*3	*3
<b>Touch screen Specs</b>					
Touch type	Infrared touch + zero gap bonding	Infrared touch + zero gap bonding	Infrared touch + zero gap bonding	Infrared touch + zero gap bonding	Infrared touch + zero gap bonding
Touch point	40 point	40 point	40 point	40 point	40 point
Touch height	1mm	1mm	1mm	1mm	1mm
<b>Camera</b>					
Built in camera 48MP and 8 Array Mic	Optional	Optional	Optional	Optional	Optional
<b>Power</b>					
Speaker	15W*2	15W*2	15W*2	15W*2	15W*2
Standby power	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Power supply	AC100V-240V,50-60 Hz	AC100V-240V,50-60 Hz	AC100V-240V,50-60 Hz	AC100V-240V,50-60 Hz	AC100V-240V,50-60 Hz
Power consumption (not include OPS)	≤185W	≤200W	≤320W	≤410W	≤410W
<b>Working environment</b>					
Working temperature	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C
Working humidity	20% - 85% (no condensation)	20% - 85% (no condensation)	20% - 85% (no condensation)	20% - 85% (no condensation)	20% - 85% (no condensation)
Storage temperature	-10°C - 60°C	-10°C - 60°C	-10°C - 60°C	-10°C - 60°C	-10°C - 60°C
Storage humidity	10% - 60% (no condensation)	10% - 60% (no condensation)	10% - 60% (no condensation)	10% - 60% (no condensation)	10% - 60% (no condensation)
<b>Case materials</b>					
Case materials	Aluminium frame + tempering glass + metal cover	Aluminium frame + tempering glass + metal cover	Aluminium frame + tempering glass + metal cover	Aluminium frame + tempering glass + metal cover	Aluminium frame + tempering glass + metal cover
Case color	Black	Black	Black	Black	Black
<b>Size (W*D*H)</b>					
Unit size (W*D*H)	1263.4 (L) *85.81 (W) *764.35 (H) mm	1484.2 (L) *96.61 (W) *904.67 (H) mm	1705.76 (L) *102.71 (W) *1029.96 (H) mm	1951.96 (L) *102.71 (W) *1168.62 (H) mm	2215.4 (L) *101.01 (W) *1321.52 (H) mm
Packing size (W*D*H)	1343 (L) *159 (W) *895 (H) mm	1570 (L) *162 (W) *1008 (H) mm	1805 (L) *187 (W) *1275 (H) mm	2055 (L) *187 (W) *1275 (H) mm	2325 (L) *215 (W) *1445 (H) mm
VESA Hole	400*400mm, 4*M8 screw	400*500mm, 4*M8 screw	400*600mm, 4*M8 screw	400*800mm, 4*M8 screw	600*400mm, 4*M8 screw
<b>Weight</b>					
Net Weight	26±1.5 Kg	36±1.5 Kg	51 ±1.5 Kg	63 ±1.5 Kg	100 ±1.5 Kg
Gross Weight	36±1.5kg	43±1.5kg	58.5±1.5 Kg	74.5±1.5 Kg	104±1.5 Kg
<b>Standard accessories</b>					
Remote control	*1	*1	*1	*1	*1
1.5m Power cable	*1	*1	*1	*1	*1
Touch pen	*1	*1	*1	*1	*1
Wall mount bracket	*1	*1	*1	*1	*1
Antenna	*3	*3	*3	*3	*3
<b>Optional accessories</b>					
Movable stand	Different models (Optional)				
Smart Pen	Qty optional				
Wireless projector	Qty optional				
Teacher's pointer	Qty optional				
HDMI cable	3m/5m/10m (Optional)				
USB cable	3m/5m/10m (Optional)				
<b>Container for CBU</b>					
40HQ (for each size)	246pcs	220pcs	166pcs	138pcs	57pcs