	Model	MT2145	MS2145	MT238	MD238	MS238	MD270	MS270	MS270 -2K	MD315
Basic Specifications	Size	21.45 inch	21.45 inch	23.8 inch	23.8 inch	23.8 inch	27 inch	27 inch	27 inch	31.5 inch
	Resolution	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	2560*1440	16:9
	Refresh rate	60 to 75 HZ	60 to 75 HZ	60 to 75 HZ	60 to 75 HZ	60 to 75 HZ	60 to 75 HZ	60 to 75 HZ	60 to 75 HZ	60HZ TO 75HZ
	Screen Type	VA	VA	VA (IPS screen 3usd extra)	VA (IPS screen 3usd extra)	VA (IPS screen 3usd extra)	VA (IPS screen 4usd extra)	VA (IPS screen 4usd extra)	VA	ADS
	Screen Display Valid Zone	475.65(H) x260.28(V)mm	475.65(H) x260.28(V)mm	527.04(H) x296.46(V)mm	527.04(H) x296.46(V)mm	527.04(H) x296.46(V)mm	597.888(H) x336.312(V)mm	597.888(H) x336.312(V)mm	597.888(H) x336.312(V)mm	698.4mm(H) x 392.85mm(V)
	Dot Pitch	0.2451(H) x 0.2451(V)mm	0.2451(H) x 0.2451(V)mm	0.2745(H) x0.2745(V)	0.2745(H) x0.2745(V)	0.2745(H) x0.2745(V)	0.3114*0.3114	0.3114*0.3114	0.3114*0.3114	0.3637(H) x 0.3637(V)
	Curvature	flat	flat	flat	flat	flat	flat	flat	flat	flat
	Screen Ratio	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16:9
	Backlight type	LED	LED	LED	LED	LED	LED	LED	LED	LED
	Brightness	MAX:220cd/M ²	MAX:230cd/M ²	MAX:250cd/M ²	MAX:250cd/M ²	MAX:250cd/M ²	MAX:300cd/M ²	MAX:300cd/M ²	MAX:300cd/M ²	MAX:300cd/ ㎡
	contrast Ratio	3000:1	3000:1	5000 : 1	5000 : 1	5000 : 1	4000 : 1	4000 : 1	4000 : 1	5000:1
	Colour Temperature	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300	default:7500K 6500/7500/9300
	Number of colors	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
	colour gamut NTSC	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	72%
	colour gamut sRGB	sRGB 99%	sRGB 99%	sRGB 99%	sRGB 99%	sRGB 99%	sRGB 99%	sRGB 99%	sRGB 99%	99%
	colour gamut Adobe RGB	75%	75%	75%	75%	75%	75%	75%	75%	75%
	colour gamut DCI P3	75%	75%	75%	75%	75%	75%	75%	75%	75%
	colour gamut NTSC10	53%	53%	53%	53%	53%	53%	53%	53%	53%
	Viewing Angle	178/178	178/178	178/178	178/178	178/178	178/178	178/178	178/178	178/178 (H/V)
	Screen Response Time	4-6.5ms	4-6.5ms	4-6.5ms	4-6.5ms	4-6.5ms	6s(70%80) -2 8ms	6s(70%80) -2 8ms	6s(70%80) -2 8ms	8ms
	Od Accelerated Response Time	4-6.5ms	4-6.5ms				6s(70%80) -2 8ms	6s(70%80) -2 8ms	6s(70%80) -2 8ms	8ms
	Input Interface	VGA+HDMI	VGA+HDMI	VGA+HDMI	VGA+HDMI	VGA+HDMI	VGA+HDMI	VGA+HDMI	VGA+HDMI	HDMI+VGA+audio (optOptional)
	Input Interface	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60Hz HDMI1.4: 1920*1080 75Hz	VGA: 1920*1080 60HZ HDMI 1.4: 1920*1080 75HZ
	loudspeaker	Optional (8Ω/1W)	Optional (8Ω/1W)	Optional (8Ω/1W)	Optional (8Ω/1W)	Optional (8Ω/1W)	Optional (8Ω/1W)	Optional (8Ω/1W)	Optional (8Ω/1W)	8Ω/3W (Optional)
	Audio Interface	AUDIO OUT (Optional)	AUDIO OUT (Optional)	AUDIO OUT (Optional)	AUDIO OUT (Optional)	AUDIO OUT (Optional)	AUDIO OUT (Optional)	AUDIO OUT (Optional)	AUDIO OUT (Optional)	AUDIO OUT
Display Controls	Control mode	Rise key Button	Rise key Button	Rise key Button	Rise key Button	Rise key Button	Rise key Button	Rise key Button	Rise key Button	Rise key Button
	Language menu	7 languages max	7 languages max	7 languages max	7 languages max	7 languages max	7 languages max	7 languages max	7 languages max	7 languages max
Power Supply	power input	100-240AC 50/60HZ	100-240AC 50/60HZ	100-240AC 50/60HZ	100-240AC 50/60HZ	100-240AC 50/60HZ	100-240AC 50/60HZ	100-240AC 50/60HZ	100-240AC 50/60HZ	100-240AC 50/60HZ
	power type	external power supply 12V/2A	external power supply 12V/2A	external power supply 12V/2A	external power supply 12V/2A	external/external power supply 12V/2A	external power supply 12V/3A	internal/external power supply 12V/3A	internal/external power supply 12V/3A	Built in 45W
	Power Consumption	Max:24W STB ≤0.5W,p. Typ. 15W	Max:26W STB ≤0.5W,p. Typ. 15W	Max:26W STB ≤0.5W, Typ. 18W	Max:26W STB ≤0.5W, Typ. 18W	Max:26W STB ≤0.5W, Typ. 18W	Max:36W STB ≤0.5W, Typ. 24W	Max:36W STB ≤0.5W, Typ. 24W	Max:36W STB ≤0.5W, Typ. 24W	Max:45W STB ≤0.5W
Structure	Anti-theft lock	NO	NO	NO	NO	NO	NO	NO	NO	NO
	VESA hole	75*75mm	75*75mm	75*75mm	100*100mm	100*100mm	100*100mm	100*100mm	75*75mm	100*100mm
	Bracket	hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware (lifting bracket : ifusd extra)	Hardware (lifting bracket : ifusd extra)	Hardware
	Colour	Front: BLACK	Front: BLACK	Front: BLACK	Front: BLACK	Front: BLACK	Front: BLACK	Front: BLACK	Front: BLACK	Front: BLACK
		Back cover: BLACK	Back cover: BLACK	Back cover: BLACK	Back cover: BLACK	Back cover: BLACK	Back cover: BLACK	Back cover: BLACK	Back cover: BLACK	Back cover: BLACK
		Back cover light: NO	Back cover light: NO	Back cover light: NO	Back cover light: NO	Back cover light: NO	Back cover light: NO	Back cover light: NO	Back cover light: NO	Back cover light
		Stand: BLACK	Stand: BLACK	Stand: BLACK	Stand: BLACK	Stand: BLACK	Stand: BLACK	Stand: BLACK	Stand: BLACK	Stand: BLACK
		Base: BLACK	Base: BLACK	Base: BLACK	Base: BLACK	Base: BLACK	Base: BLACK	Base: BLACK	Base: BLACK	Base: BLACK
	Size Without bracket	482*281*42mm	482*281*42mm	539*320*41mm	539*320*41mm	539*320*41mm	614*363*47 mm	614*363*47 mm	614*363*47 mm	614*363*47 mm
	Size With bracket	Model B: 494*180*361mm	Model B: 497*200*366mm	Model B: 542*180*399mm	Model B: 542*180*399mm	Model B: 542*201*422mm	Model B: 614*201*449mm	Model B: 614*201*449mm	Model B: 614*201*464mm	Model B: 614*201*464mm
	Size Package size (horizontal)	/	/	/	/	/	/	/	/	/
	Size Package size (vertical)	555x355x100mm	555x355x100mm	634*112*403mm	634*112*403mm	634*112*403mm	680x115x430mm	676x438x168mm	676x438x168mm	676x438x168mm
	Weight Net weight (including base)	Model B: 2.2KG	Model B: 2.2KG	Model B: 2.93KG	Model B: 2.93KG	Model B: 2.93KG	Model B: 4.6kg	Model B: 4.6kg	Model B: 4.6kg	Model B: 4.64KG
	Weight Gross weight	Model B: 3.2KG	Model B: 3.2KG	Model B: 3.93KG	Model B: 3.93KG	Model B: 3.93KG	Model B: 5.77KG	Model B: 5.77KG	Model B: 5.77KG	Model B: 5.74KG
	Weight Base weight	Model B: 0.445kg	Model B: 0.445kg	Model B: 0.445kg	Model B: 0.445kg	Model B: 0.445kg	Model B: 0.8kg	Model B: 0.8kg	Model B: 0.8kg	Model A: 0.8kg
	Angle of elevation	-3°~+15°	-5°~+15°	-5°~+15°	-5°~+15°	-5°~+15°	-5°~+15°	-5°~+15°	-5°~+15°	-5°~+15°
	Rotation of the left and right	/	/	/	/	/	/	/	/	/
	Vertical Rotation	/	/	/	/	/	/	/	/	/
Application Environment	Storage Ambient Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C	-20°C~60°C
	Working Temperature	0°C~40°C	0°C~40°C	0°C~40°C	0°C~40°C	0°C~40°C	0°C~40°C	0°C~40°C	0°C~40°C	0°C~40°C
	Working Humidity	10~90%RH	10~90%RH	10~90%RH	10~90%RH	10~90%RH	10~90%RH	10~90%RH	10~90%RH	10~90%RH
	Applicable Altitude	≤5000m	≤5000m	≤5000m	≤5000m	≤5000m	≤5000m	≤5000m	≤5000m	≤5000m
	FOB SZ MOQ:≥100pcs	548	552	554	558	559	576	582	5116	596
	FOB SZ 100pcs≤MOQ≤500pcs	546	550	554	555	556	573	579	5112	593
	FOB SZ MOQ≥1000 pcs	543	547	547	548	549	563	569	597	581
	PICTURE FRONT									
	PICTURE BACK									

*Remarks
* If adding speakers, it is usd1.5 extra, adding Audio port, it is usd1.5 extra.
* Warranty: one year warranty .
* Delivery time for big order: 25-30 days after down payment and confirming artwork
* Lead time for samples: 7-10 days
* Sample price: FOB SZ Price*15%
* Payment Terms : 30% downpayment in advance by T/T,balance should be paid before loading .
* Quantation Validity Date: 7days

Contact: Tel:0086 13246819947 Email:sales05@hwegc.ltd Wechat:13246819947 Skype:13246819947 WhatsApp: +86 13246819947