



SHARPEYES

SHARPEYES INTERACTIVE FLAT DISPLAY

SHARPEYES IFD display is ideal for education, corporate applications. Compared to previous generation displays, this model's LED backlighting allows for reduced power consumption, a thinner depth, a smaller bezel and lighter weight. High definition resolution delivers stunning image quality for a variety of content. It also offers users touch screen capabilities for up to ten simultaneous touches at a cost-conscious price. Its anti-glare glass coating protects the panel and allows for higher brightness transmittance. The touch screen, high-performance panel and abundant advanced technologies promote extended use, making sharpeyes's solution ideal for schools, corporate and retail.

Feel in difference by your finger and eyes, and together successful!



SPECIFICATIONS

Model	SH-UTHD265	SH-UTD275	SH-UTHD286
Size (mm)	1430.5*805.5	1651.7*929.9	1898*1069
LED Panel Size (inches)	65"	75"	86"
Screen type	WLED	WLED	WLED
Screen supplier	LGD/SDC/BOE/AUO	LGD/SDC/BOE/AUO	LGD/SDC/BOE/AUO
Resolution	1920x1080pixel, Max 3820*2160	1920x1080pixel, Max 3820*2160	1920x1080pixel, Max 3820*2160
Refresh frequency	60Hz	60Hz	60Hz
Brightness	360cd/m ²	360cd/m ²	360cd/m ²
Contrast	4000:1	4000:1	4000:1



For more information email info@sharpeyes.com.vn or visit www.sharpeyes.com.vn

Viewing angle	178 degree	178 degree	178 degree
life	>50000H	>50000H	>50000H
T V information:			
TV Standard	ATV(PAL/BG+DK)+DTMB	ATV(PAL/BG+DK)+DTMB	ATV(PAL/BG+DK)+DTMB
Video Format	MPEG1, MPEG2, MPEG4, H.264, RM, RMVB, AVI	MPEG1, MPEG2, MPEG4, H.264, RM, RMVB, AVI	MPEG1, MPEG2, MPEG4, H.264, RM, RMVB, AVI
USB2.0 Multimedia Function	Video/Audio/Photo/txt	Video/Audio/Photo/txt	Video/Audio/Photo/txt
USB online upgrade	Support USB Online Upgrade	Support USB Online Upgrade	Support USB Online Upgrade
Resolution	1920*1080,Max 3820*2160	1920*1080,Max 3820*2160	1920*1080,Max 3820*2160
Android System :			
Chip MSD	MSD6A828EVC	MSD6A828EVC	MSD6A828EVC
CPU	Cortex A53*4 1.4GHz	Cortex A53*4 1.4GHz	Cortex A53*4 1.4GHz
GPU	Mali450MP4(4+2) 600MHz	Mali450MP4(4+2) 600MHz	Mali450MP4(4+2) 600MHz
RAM	2G DDR3	2G DDR3	2G DDR3
Android System	Android 5.1	Android 5.1	Android 5.1
flash	32GB	32GB	32GB
SD Card	Support 128SD card	Support 128SD card	Support 128SD card
Function Description	Support ONE key for Switch and ONE key for Power saving;	Support ONE key for Switch and ONE key for Power saving;	Support ONE key for Switch and ONE key for Power saving;
	Support writing function without PC;	Support writing function without PC;	Support writing function without PC;
	Support Smart Central controller, can switched any channel by touch;	Support Smart Central controller, can switched any channel by touch;	Support Smart Central controller, can switched any channel by touch;
	Support any Channel writing, Annotations, cleaning color, flip over and Gestures to zoom;	Support any Channel writing, Annotations, cleaning color, flip over and Gestures to zoom;	Support any Channel writing, Annotations, cleaning color, flip over and Gestures to zoom;
	Support Browsing;	Support Browsing;	Support Browsing;
	Support HD video play, support 1080P;	Support HD video play, support 1080P;	Support HD video play, support 1080P;
	support local and online Music Playing;	support local and online Music Playing;	support local and online Music Playing;



	Support Browning Multi format images; Support Office and other documents Browning and management;	Support Browning Multi format images; Support Office and other documents Browning and management;	Support Browning Multi format images; Support Office and other documents Browning and management;
	Support USB update software;	Support USB update software;	Support USB update software;
	Support Wi-Fi wireless	Support Wi-Fi wireless	Support Wi-Fi wireless
OPS slot	Yes	Yes	Yes
Input and Output:			
HDMI format	HDMI 2.0; HDCP 1.4	HDMI 2.0; HDCP 1.4	HDMI 2.0; HDCP 1.4
Scan method	Support 1080i 1080P interlace progressive scan	Support 1080i 1080P interlace progressive scan	Support 1080i 1080P interlace progressive scan
Audio Output	2X15W	2X15W	2X15W
Touch Panel Port	2 Lines USB(Front 1 line type A and 1 line USB type B at the side of monitor)	2 Lines USB(Front 1 line type A and 1 line USB type B at the side of monitor)	2 Lines USB(Front 1 line type A and 1 line USB type B at the side of monitor)
USB input port	4 line USB 2.0 and USB3.0	4 line USB 2.0 and USB3.0	4 line USB 2.0 and USB3.0
HDMI Input	4 lines (2 lines outside , 1 line inside OPS, 1 line front side)	4 lines (2 lines outside , 1 line inside OPS, 1 line front side)	4 lines (2 lines outside , 1 line inside OPS, 1 line front side)
VGA Input	1 line	1 line	1 line
SD card	1 line	1 line	1 line
VGA audio In	1 line	1 line	1 line
YABPR	1 line	1 line	1 line
PC Audio Input	1 line	1 line	1 line
Mic in	1 line	1 line	1 line
AV Input	1 line	1 line	1 line
RS232	1 line	1 line	1 line
RJ45	2 line	2 line	2 line
Output:			
AV Output	1 line	1 line	1 line
RJ45 Input	1 line	1 line	1 line
Earphone Output	1 line	1 line	1 line



VGA out	1 line	1 line	1 line
COAX/SPDIF Output	1 line	1 line	1 line
Wireless transmission to screen	Projecting contents showing on computer to screen without line (optional)	Projecting contents showing on computer to screen without line (optional)	Projecting contents showing on computer to screen without line (optional)
Touch parameters			
Touch technology	Hybr Touch Distributed by DIR	Hybr Touch Distributed by DIR	Hybr Touch Distributed by DIR
Multi touch points	10 user can writing at the same time, 32 points	10 user can writing at the same time, 32 points	10 user can writing at the same time, 32 points
Touch point	4- 10-user writing in Android OS VIP, 10-user in Win7/Win8/Win10	4- 10-user writing in Android OS VIP, 10-user in Win7/Win8/Win10	4- 10-user writing in Android OS VIP, 10-user in Win7/Win8/Win10
Touch mode	Multi touch	Multi touch	Multi touch
Touch objects	finger, pen or any other opaque objects	finger, pen or any other opaque objects	finger, pen or any other opaque objects
Touch size	Diameter \geq 7mm, Recommend \geq 7 mm	Diameter \geq 7mm, Recommend \geq 7 mm	Diameter \geq 7mm, Recommend \geq 7 mm
Resolution touch	32768*32768	32768*32768	32768*32768
Responsible time	First dot(click): 8ms, continuously(writing): 6ms	First dot(click): 8ms, continuously(writing): 6ms	First dot(click): 8ms, continuously(writing): 6ms
Cursor speed	up to 130 dots/s	up to 130 dots/s	up to 130 dots/s
Operating life	Unlimited	Unlimited	Unlimited
Touch panel power	USB power supply (4.6-5V,DC)	USB power supply (4.6-5V,DC)	USB power supply (4.6-5V,DC)
Power	\leq 1.5W	\leq 1.5W	\leq 1.5W
Multi touch operation	WIN7/WIN8/WIN10	WIN7/WIN8/WIN10	WIN7/WIN8/WIN10
Calibration:	HID devices standard, accord with Win7 Win 8 multi-touch protocol, no need special software and could calibrate from Table PC setting under Win7/Win8	HID devices standard, accord with Win7 Win 8 multi-touch protocol, no need special software and could calibrate from Table PC setting under Win7/Win8	HID devices standard, accord with Win7 Win 8 multi-touch protocol, no need special software and could calibrate from Table PC setting under Win7/Win8
Anti-light decay function	Anti-light decay circuits to prevent the performance degradation caused by long working hours	Anti-light decay circuits to prevent the performance degradation caused by long working hours	Anti-light decay circuits to prevent the performance degradation caused by long working hours



Antilight interference function:	can work properly in sunlight condition	can work properly in sunlight condition	can work properly in sunlight condition
PC Main feature	Intel core i3/i5/i7 (optional)	Intel core i3/i5/i7 (optional)	Intel core i3/i5/i7 (optional)
System memory	Default setting is 4GB	Default setting is 4GB	Default setting is 4GB
Video card	Integrate HD Video card	Integrate HD Video card	Integrate HD Video card
Hard disk	Default setting is 120G SSD	Default setting is 120G SSD	Default setting is 120G SSD
Network card type	Gigabit LAN (RTL8111E)	Gigabit LAN (RTL8111E)	Gigabit LAN (RTL8111E)
Wireless network card	Support wireless network	Support wireless network	Support wireless network
PC port			
HDMI	HDMI port *1	HDMI port *1	HDMI port *1
VGA	VGA port *1	VGA port *1	VGA port *1
USB	USB port*4(USB2.0*2; USB3.0*2)	USB port*4(USB2.0*2; USB3.0*2)	USB port*4(USB2.0*2; USB3.0*2)
RJ45	RJ45 network card port	RJ45 network card port	RJ45 network card port
Audio	Audio out port	Audio out port	Audio out port
Mic	Mic In port	Mic In port	Mic In port
Operating system	Window 8/10	Window 8/10	Window 8/10
Other function			
Audio and video form	3GP, 3G2, AVI, FLV, F4V, OGG, MP4, MOV, TS, M2TS, M2T, MTS, TP, TRP, M2P, MKV VOB, DAT, M4V, ASF, WEBM, 3GP, MP3, WAV, WMA, MPEG, PCM	3GP, 3G2, AVI, FLV, F4V, OGG, MP4, MOV, TS, M2TS, M2T, MTS, TP, TRP, M2P, MKV VOB, DAT, M4V, ASF, WEBM, 3GP, MP3, WAV, WMA, MPEG, PCM	3GP, 3G2, AVI, FLV, F4V, OGG, MP4, MOV, TS, M2TS, M2T, MTS, TP, TRP, M2P, MKV VOB, DAT, M4V, ASF, WEBM, 3GP, MP3, WAV, WMA, MPEG, PCM
Video code rule	H264, H265, MPEG2, VC1, VP6, VP8, VP9, MVC, DIVX, MJPEG, AVS, AVS+	H264, H265, MPEG2, VC1, VP6, VP8, VP9, MVC, DIVX, MJPEG, AVS, AVS+	H264, H265, MPEG2, VC1, VP6, VP8, VP9, MVC, DIVX, MJPEG, AVS, AVS+
Audio decoding rule	WMA, MP3, WAV, AAC, AC3, EAC3, Vorbis, FLAC, APE, TrueHD, DRA, DTS, DTSHD	WMA, MP3, WAV, AAC, AC3, EAC3, Vorbis, FLAC, APE, TrueHD, DRA, DTS, DTSHD	WMA, MP3, WAV, AAC, AC3, EAC3, Vorbis, FLAC, APE, TrueHD, DRA, DTS, DTSHD
Subtitle and form	srt, sub, smi, sami, ssa, aas, lrc, idx+sub, PGS, MKV Internal subtitle, TS Internal	srt, sub, smi, sami, ssa, aas, lrc, idx+sub, PGS, MKV Internal subtitle, TS Internal	srt, sub, smi, sami, ssa, aas, lrc, idx+sub, PGS, MKV Internal subtitle, TS Internal



	subtitle(dvb subtitle), VOBSub(idx+sub)	subtitle(dvb subtitle), VOBSub(idx+sub)	subtitle(dvb subtitle), VOBSub(idx+sub)
Write smoothly	Smooth and fluent writing experience, touch delay time is 8MS	Smooth and fluent writing experience, touch delay time is 8MS	Smooth and fluent writing experience, touch delay time is 8MS
Checking temperature function	The internal temperature of the machine is displayed on the menu interface of the all-in-one machine. When there is a fault in the machine, the machine will automatically shut down if the temperature exceeds the standard	The internal temperature of the machine is displayed on the menu interface of the all-in-one machine. When there is a fault in the machine, the machine will automatically shut down if the temperature exceeds the standard	The internal temperature of the machine is displayed on the menu interface of the all-in-one machine. When there is a fault in the machine, the machine will automatically shut down if the temperature exceeds the standard
Guest wiping function	Wiping screen words and pictures by gesture	Wiping screen words and pictures by gesture	Wiping screen words and pictures by gesture
Power consumptions			
Rated power	≤250W	≤280W	≤350W
Standby power	<1W	<1W	<1W
Input power	100-240V AC/50/60Hz	100-240V AC/50/60Hz	100-240V AC/50/60Hz
Working environment			
Working temperature	-10°C-50°C	-10°C-50°C	-10°C-50°C
Working humidity	10%-90%	10%-90%	10%-90%
Storage temperature	-20°C-60°C	-20°C-60°C	-20°C-60°C
Storage humidity	10%-90%	10%-90%	10%-90%
Physical dimension			
Machine size without any packing (mm)	1520.5* 942.5*106.2	1726.2*1063.2* 105.4	1989.5*1205.9*112.2
Machine size with packing (mm)	1730*270*1075	1856*1185*220	2200*1490*210
Net weight	68.3kg	83.2kg	104kg
Gross weight	76.5kg	96.3kg	118kg
Certificate			
ISO9001, ISO14001, FCC, CE, CCC, Rohs	ISO9001, ISO14001, FCC, CE, CCC, Rohs	ISO9001, ISO14001, FCC, CE, CCC, Rohs	ISO9001, ISO14001, FCC, CE, CCC, Rohs
Standard Accessories			
Remote Control	TV Remote control	TV Remote control	TV Remote control
Power cable	1.5m	1.5m	1.5m
HDMI cable	1.5m	1.5m	1.5m



USB touch line	3m	3m	3m
Pen without ink	1 Pcs	1 Pcs	1Pcs
Teaching pointer	1Pcs	1Pcs	1Pcs
User manual	1 pcs	1 pcs	1 pcs
Wall brackets	1 set	1 set	1 set

The specification can change without note.



SHARPEYES the “Pro” in IFD

Feel in difference by your finger and eyes, and together successful!

Printed in by SHARPEYES



For more information email info@sharpeyes.com.vn or visit www.sharpeyes.com.vn