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Shenzhen Century Innovation Display Electronics Co., Ltd

Product	Model Number	32S1U PRO
Image		
Display	Panel Size(Diagonal)	31.5"
	Panel Type	VA
	Flat/ Curve	flat
	Radius of curvature	N/A
	Aspect Ratio	16: 9
	HDR support	NA
	Resolution	3840*2160
	Bezel Type	Four sides without borders, the front frame covers the back shell
	Display Viewing Area(H*V) (mm)	697.306*392.234
	Panel Backlight Type	ELED
	Display Surface(non-glare/ glare)	non-glare
	Color Saturation (NTSC)	85%
	Color Saturation (DCI-P3)	92%
	Color Saturation (sRGB)	99%
Color Saturation (Adobe RGB)	84%	

	Pixel Pitch (H)*(V) (mm)	0.18159*0.18159
	Brightness (cd/m2)(HDR Min.)	NA
	Brightness (nits)(SDR Typ&Min.)	320/350 cd/m ²
	Contrast Ratio (Typ.)	3000: 1
	View Angle(H/V)	178/178
	Panel bit depth	8BIT
	Display Colors	16.7M
	Response Time	20ms
	Display Refresh Rate (Max.)	60Hz
Major Chip	DDR+EMMC	8+128G
	Operation System	Android 11
	WIFI	WIFI6
	Projection Function	YES
I/O	HDMI 1.4	N/A
	FreeSync Range	N/A
	HDMI 2.0	1, 4K60Hz
	USB- type C Version	USB3.1
	USB- type C QTY	1
	USB- typc C Function	OTG/DP IN/USB Headset
	USB charge(Output)	5W
	Power Delivery(Charging)	N/A
	Speaker	2*4Ω 10W
Electronics	Key	Y, triple key-Power, vol+, vol-
	LED Indicator	Base with RGB light
	Sensor	Y, Support ambient light detection
	Webcam	8 megapixel, External magnetic structure
	Microphone	Quad-array, 5m effective
Mechanical Design	Display Stand Design	Lifting & moving stand(built-in battery)
	Tilt(angle)	-18°~18°
	Swivel(angle)	-30°~30°
	Pivot(angle/direction)	±90°
	Height Adjustment	200mm
	VESA Mount	NA
	Power Button	Yes
	OSD Button	Yes
	Back cover RGB Design	NA
	Stand RGB Design	NA
	Kensington lock	NA
Power	Power Consumption	TYP.56W MAX. 120W
	Power Saving Mode	<3W
	Power Off Mode	<0.5W
	Power Type	External adapter
	Power Supply	120W (Support power adaptive charging, matching 90W adapter)
	Built-in lithium battery	14.8V/9800Mah
	Battery Refresh	≥3.5H

	Charge and Discharge Management PCB	Constant charging current 3A / Support power adaptive charging current Max.3A
	Power board	N/A
Touch	Touch Panel structure	OGM
	Surface Treatment Craft	AF
	Interface	USB
	Voltage	5V
Active Pen (Optional)	Agreement mode	MPP1.5
	Structural	Magnetic
	Pressure Resolution	1024
	Power Supply	TypeC
Dimension	Phys. Dimension with Stand(W*H*D)(mm)	731.5x1329x385
	Phys. Dimension w/o stand (WxHxD)(mm)	731.5x429x28.3
	Box Dimension (WxHxD)(mm)	1367x570x230
Weight	Net Weight (kg)	17
	Gross Weight (kg)	22.8
Packing	Carton Type	Aircraft box (3A)
	User Guide	Yes
	Warranty card	Yes
	Feature label	N/A
	Engery label	N/A
Accessories	Power Cable(1.5m)	1.5m
	HDMI Cable Version	2.0, Mini Hdmi
	USB cable type C QTY	1
Container Load	20' (Q'ty)/Including pallet specifications	144
	40' GP (Q'ty)/Including pallet specifications	288
	40' HQ (Q'ty)/Including pallet specifications	288
	40' HQ -AU(Q'ty)/Including pallet specifications	TBD
Android OS	Android OS	11
	EDLA	Yes
	Calendar	Yes
	Camera	8M
	Clock	Yes
	Files	Yes
	Gallery	Yes
	E-share	Yes
	Home UX/UI	Innocn/AOSP
	Mircast	Yes
	Side key	Vloume Up/Down/POWER
	gyro-sensor	N/A
	G-sensor	Yes
	GPS	N/A
	Ambient light sensor	Yes
	Language	Yes (50 more)