







Capacitive Touch



Optional POE



With LED Lights

Overview

Nebula Glow - our 10-inch all-in-one touch screen device is perfect for meeting rooms, casinos, and any other space that requires a device with a visually striking design. With its high definition LCD panel and full viewing angle, the Nebula Glow delivers stunning visuals that are sure to capture your attention. The device also features a programmable LED light rim that can be customized to suit your needs, making it both functional and aesthetically pleasing. It also comes with POE (Power over Ethernet) enabled, allowing for easy installation and management. With the STAROS kiosk lockdown application and Star Control remote management system, the Nebula Glow Is able to be remotely controlled. Finally, the capacitive touch screen technology ensures that the device is responsive and easy to use.

Available in 10", widescreen with selectable high-performance CPUs and IPS capacitive touchscreens

Choice of Wi-Fi / Ethernet

Optimize deployments with cloud-based configuration, monitoring and scheduling

 ${\it Modern design with flexible mounting in portrait, landscape ad table-top orientation}$

	Name	Nebula Glow Lite	Nebula Glow	Nebula Glow Plus		
	Model	ALU100 Part#133/ GLOW	ALU100 Part#568/GLOW	ALU100 Part#399/GLOW		
Screen Size	Size	10"	10"	10"		
Panel Info	Resolution Panel Brightness	1280x 800 250cd/m²	1280x 800 500cd/m²	1280x 800 500cd/m²		
	Brightness Contrast	N/A 1000:1	425cd/m² with touch Screen 800:1	425cd/m² with touch Screen 800:1		
	Aspect Ratio	16:10	16:10	16:10		
	Active Display Area	216.576 x 135.36mm	216.96 x 135.6mm	216.96 x 135.6mm		
	Viewing Angle	85°/85°/85°	85°/85°/85°	85°/85°/85°		
	Response time	35ms	30ms	30ms		
Touch Data	Touch Tech	G+G 10 point cap touch	G+G10 point cap touch	G+G 10 point cap touch		
Todell Bata	Hardness Of Surface	≥ 6H				
	Touch method	Finger touch Capacitive stylus				
		Finger touch , Capacitive stylus ≥85%				
	Transparency					
	Response Time	10us				
	Touch Glass Thickness					
	Bonded Panel	A177 O	Yes	DI(7700 D. I		
Hardware & OS	CPU	A133 Quad-core 64-bit Cortex-A53 up to 1.5GHz	RK3568 Quad-core Cortex-A55 up to 2.0GHz	RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz		
	RAM	2GB LPDDR4	4GB DDR4	4GB LPDDR4		
	ROM	16GB eMMC Flash	32GB eMMC Flash	32GB eMMC Flash		
	OS	Android 11	Android 12	Android 12		
Software	STAROS	· Kiosk lockdown · App	Lockdown · Set timer to turn device on and off	· Hide control buttons		
	STARCONTROL	· Manage device remotely · Contr	ol power on/off · Upload video to device	· Manage apps remotely		
	STARTOOL	Tool for developers to control device and Open API and controlling lights				
Video/Image	Video Format	MOV、FLV、MP4、MKV、MPG、MPEG、etc				
	Audio Format	AAC、AMR、FLAC、M4A、M4R、MP2、MP3、				
	Image Format	OGG、WAV、WMA、etc				
Audio	Speaker	JPEG, BMP, PNG,GIF, etc. 2W x 2				
Communication Bluetooth BT 5.0						
	Camera	2MP				
	Noise Cancellation	N/A Noise Canceling Noise Canceling				
WIFI	WIFI	802.11 a/b/g/n/ac 2.4GHz and 5GHz (Dual antenna)	802.11 a/b/g/n/ac 2.4GHz and 5GHz (Three antenna)	802.11 a/b/g/n/ac 2.4GHz & 5GHz (Three antenna)		
	Ethernet	10/100 LAN	10/100/1000 LAN	10/100/1000 LAN		
General	Color	Grey+Black				
	Chasis	Plastic				
	Plastic materials	"Flame retardant, TBBA" (LED light frame Non-flame retardant material)				
	1/0	RJ45x1 ,TFslotx1, TYPECx1(only OTG upgrade) ,3.5mm audio x 1, DCx1 , type-c(USB2.0)x1	RJ45x1, USB2.0x1, TFslotx1, USB3.0x1, TYPECx1, 3.5mm audio x1, MICx2. type-c(USB2.0)x1 , 1*UART; 2*GPIO; 1*Wiegand; 1*VCC-5V	RJ45x1, USB2.0x1, TFslotx1, USB3.0x1, TYPECx1, 3.5mm audio x1, type-c(USB2.0)x1 , 1*UART; 2*GPIO; 1*Wiegand; 1*VCC-5V		
	POE	Yes IEEE802.3at (Choose either Power In or POE but not both at the same time)				
	Included in Box	Nebula Tablet, Power Adaptor, Power cable				
	Sensors		G- sensor , Ambient and Proximity sensor			
	Consumption Power Input		14.4W DC 12V 2A			
	Operating Environment	Working Temperature: 0-45 degree celsius				
	Language	Multi language				
Lights	Light Control	RGB LED				
Mounting	VESA	VESA 75				
Dimensions	Certification Dimensions	CE, FCC, UKCA 267.05×185.69×28.85mm				
Differsions	(LxWXH)	267.05×185.69×28.85mm				
	Weight Box size / each pc	1.1 K g 385 x 222 x 65 mm				
	(LxWXH)	303 ^ 222 ^ 0311111				
	Master Box size (LXWXH)	470 x 400 x 355 mm				
	Master Box Weight	15.2Kg				
	Pieces/ Carton	10 PCS				

Mounting Options

	Shelf Mount	FIX-014 (Foldable Mount with Magnet at one side)	
Wall Mount	Wall Mount	WM015012S	
Desk Mount		FIX-028 (Adjustable Desk Mount)	

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