



GLORYSTAR

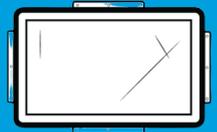
# MAGNETAR Weatherproof Touch Screen



**IP65 Front Glass**



**1000 nits brightness**



**Fingerprint & Scratch Resistant**

## Overview

The Glory Star Magnetar Weatherproof Touch Screen is IP65 rated, dust and water resistant in the front glass. Equipped with a high brightness screen, fingerprint and scratch resistance surface makes it a true industrial grade solution. It is cost effective for system integrators who require a reliable product for indoor and outdoor applications.

Designed with reliability from the start, Glory Star's Magnetar weatherproof touch screen delivers seamless and accurate touch response with a 6H scratch resistant touch glass, that is enough to withstand demanding applications, making these products very suitable for use in public environments.

Processors	i5- 1235U			
Model Number	MAG101 Part#1235U	MAG156 Part#1235U	MAG215 Part#1235U	
Screen Size	10"	15.6"	21.5"	
Panel Info	Resolution	1280x 800	1920 x 1080	
	Brightness	1000cd/m2		
	Contrast Ratio	1300:1	1000:1	5000:1
	Aspect Ratio	16:10	16:9	16:9
	Active Display Area	216.96x135.6mm	344.16x 193.59mm	476.64x268.11mm
	Viewing Angle	85°/85°/85°/85°	89°/89°/89°/89°	89°/89°/89°/89°
	Response time	25ms	25ms	25ms
Touch Data	Impact Rating	IK07		
	Touch Tech	G+G Capacitive Touch 10pt IP65 Rating Optical bonded capacitive touch (touch on water or latex glove) UV Protection		
	Hardness Of Surface	≥ 6H	> 6H	> 6H
	Touch method	Finger touch 、 Capacitive stylus		
	Transparency	≥85%	≥86%	≥86%
	Touch Glass Thickness	2.75mm	2.7mm	2.7mm
	Response Time	10ms	≤ 35ms	≤ 35ms
Bonded Panel	Yes			
CPU& System	CPU	i5-1235U		
	P-core Max Turbo Frequency	4.4GHz		
	E-core Max Turbo Frequency	3.3GHz		
	CPU Cache	12MB		
	BIOS	AMI UEFI BIOS		
RAM	8GB , Dual Channel SO-DIMM DDR4 (Max 64GB)			
ROM	Storages 256GB, M.2 for NVME 2280 SSD			
Software	OS Windows 11 64 bit, Linux 64 bit			
Display	GPU Chipset	Intel Iris® Xe Graphics eligible/UHD Graphics depends on CPU		
	Display Port	N/A		
Audio	Speaker	2WX 2		
	Controller	1 x (1000Mbps) ; 1 x (2500Mbps)		
Ethernet	Connector	2 x RJ45		
	Wake on Lan	Yes		
	WiFi/ Bluetooth	802.11a/b/g/n/ac/ax(PreStandard) , Bluetooth 5.0		
Storage Slot	M.2 for NVME 2280 SSD			
Housing	Material & Color	Metal Outdoor Housing with Black Matte Paint		
	Chassis	IP65 front IPX2 rear		
	Front	IP65		
	Back	IPX2		
Rear Panel I/O	USB 3.2	4xUSB 3.2		
	Audio	Line-out x 1; Mic-in x 1		
	LAN	1 x (1000Mbps) ; 1 x (2500Mbps)		
Insider PCBA	COM	6 x RS232(default) or 5*RS232+1*RS485(COM1) (inside PCBA)		
	USB 2.0	4 x USB2.0 header (inside PCBA)		
	I/O	8 x GPIO (inside PCBA)		
Power	Standard Port	1 x 12V DC-IN		
Hardware Monitor	Sensor	CPU system temperature; onboard voltage; Watchdog; and auto power on		
	Included in Box	MAGNETAR tablet, Power Adaptor, Power cable,Adjustable mounting brackets		
	Operating Environment	-10°C—60°C		
	Language	Multi language		
Power Management	Power supply unit	External	External	External
	Power supply	2V 7.5A	12V 10A	12V 10A
	Power usage	56W typical, 1W stand by, 1.5W off mode		63W typical, 1W stand by, 1W off mode
Sustainability	Regulations	RoHS support		
	REACH SVHC	REACH does not contain SVHC above 0.1%: Lead		
Mounting	VESA	VESA 100		
Dimensions	Size ( WxDxH)	10 inch: 278.56×197.2×40.8mm	15.6 inch: 389.45×238.74×45.8mm	21.5 inch: 523.9×315.4×46.3mm
	Product Weight	2.5 kg	4.5 kg	6.7kg
	Gift Box Size	10 inch : 396 x 241 x 86 mm	15.6inch: 443 x 115 x 303 mm	21.5inch: 583 x 115 x 382mm
	Master Carton Size	10 inch : 506x 410 x 288mm	15.6inch: 464 x 365 x 327mm	21.5inch: 604 x 248 x 406mm
	Master Carton Weight	10 inch: 17.6kg 15.6 inch: 15kg 21.5 inch: 15.2kg		
	Units per Master Carton	10 inch: 6pcs 15.6inch: 3pcs 21.5inch: 2 pcs		

## Accessories

Adjustable mounting brackets	10" Side Bracket X 2 (included in the package) 15.6" - 21.5" Side Bracket X 4 (included in the package)
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## Mounting Options

Wall Mount	WM015012S
Desk Mount	FIX-027 (Foldable base bracket) (for 15.6", 21.5" models)
	FIX-028 (Adjustable Desk Mount) (for 10", 15.6" models)
	FIX-030 (Foldable base bracket) (for 15.6", 21.5" models)

## CONTACT US

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