contact@ami.technology

DATASHEET

EVK 42"

DATASHEET

EVK 42"

MECHANICAL	Mechanical diagonal Mechanical size (L x W x H) Mechanical ratio	42" 920 x 544 x 23 mm 16/9
	Active area size (L x W x H) Active area ratio	914 x 538 x 23 mm 16/9
	Frame	Aluminum
	Rear panel	PMMA
	Writing surface	White HPL Rounded corner (50mm radius)
	Weight	7kg *(5kg WB + 2kg rear panel)*
INTERFACE & SOFTWARE	Connectivity	• USB Full Speed, type C connector With Virtual COM port profile • UART 2 wire 3,3V
	Communication protocol	Serial AMI protocol compatible with USB VCP and UART
	App	AMI Whiteboard drawing demo (Windows & Mac OS)
TECHNICAL SPECIFICATION	Refresh rate	350Hz
	Power supply	USB 5V - 500mA Average power: 1W
	Accuracy	<1mm center area (90% AA) < 2mm edge
	Object identification	4 colors marker + 1 eraser
	Simultaneous object	2
	Electronic Architecture	60 sensors MMC3630KJ 1 x GMS controller 20 x sensor boards 2 x connector boards
EVK CONTENT		Markers (4 colors), 1 rounded eraser, 1 USB-C cable, 1 support to place on table

contact@ami.technology