PIXELEDGE

GLOBAL SERVICES
The Wide Experience

TRANSFORMING WORKSPACES
INSPIRING EDUCATION

Titration

Burette

Initial reading

Pipette

Acid solution

Pipette

Hold

Indicator

Status?

Growth

Quick Review

Income

09.03.19

Sales:
Making Department
Film Department
Post Department

21.39%
04.55%
23.98%
65.98%

Q3

Operating Cost:

High

Jul 2019

Refresh

PIXELEDGE

Connect ▪ Communicate ▪ Collaborate

HDMI	4K	Wireless	Video	USB - C	White Board
Supports HDMI	Ultra HD Resolution	Wireless Connectivity	Video Conferencing	USB - C Port	White Board with Stylus

TECHNICAL SPECIFICATIONS

PiXEL EDGE models			PE-SB651	PE-SB751	PE-SB861
INSTALLATION			LANDSCAPE		
DISPLAY	Display Size		65-inch-class (64-1/2 inch (163.9cm) diagonal) TFT LCD	75-inch-class (74-1/2 inch (189.3cm) diagonal) TFT LCD	86-inch-class (85-3/5 inch (217.42cm) diagonal) TFT LCD
	Max. Resolution		3840 x 2160 Pixels		
	Max. Display Colours (approx.)		1.07B (8bit + FRC)		
	Pixel Pitch (H x V) in mm		0.372(H) x 0.372(V)	0.4296(H) x 0.4296(V)	0.4935(H) x 0.4935(V)
	Max. Brightness (standard value)(*1)		350 cd/m²	400 cd/m²	400 cd/m²
	Contrast Ratio		1,200 : 1 (typical)		
	Viewing Angle (H/V)		178°(H) / 178°(V)		
	Active Screen Area (W x H) (approx.) in mm		1428.48(H)x803.52(V)	1649.664(H)x927.936(V)	1895.04(H)x1065.96(V)
	Response Time		8ms (typical)		
	Backlight		D-LED		
TOUCH SPECIFICATION	Touch Technology		IR (infrared blocking detection method)		
	Multi Touch		40 Points		
	Surface Protection		3.2mm Toughened Glass		
	Response Time		≤ 10ms		
	Touch Pen		Passive Pen		
SYSTEM	CPU		4 Cortex A73(quad core) with Max 2.2GHz + 4 Cortex A53(quad core) with 2.0GHz		
	GPU		MaliG52 MP8		
	Memory & Internal Storage		4 GB RAM, 32 GB ROM		
	OS		Android		
	Power Requirements		AC 100 V ~ 240 V, 50/60 Hz		
	Power Consumption Without OPS		300W		
	OPS Power		DC 18V/5A		
INTERFACE	Input(*3)(*4)	Front	Public USB (front) 3.0x2, Type C (front)		
		Rear	HDMI x2, DP x1, Type C, VGA x1, LAN x2, Audio x1, MIC x1, Touch-USB x3, RS232 x1, USB 2.0 x1, USB3.0 x2		
	Output(*3)(*4)	Rear	S/PDIF x1, Audio x1		
	OPS		Optional		
WIFI	Operating Frequency		2.4GHz/5GHz		
	Wi-Fi Standard		802.11 a/b/g/n/ac/BT		
CAMERA	Pixels		8MP		
	Lens Angle of View(FOV)		Diagonal 103°		
	Array Size		MJPEG : 3840*2160 (30fps), 1920*1080 (30fps)		
MIC ARRAY	Array Quantity & Pickup Area		8-mic & 8m（angle：45°~135°）		
	Echo Cancellation (AEC) & Automatic Gain (AGC)		Yes		
	Output Signal		USB Output		
	Speaker Output		15 W + 15 W / 8Ω		
ENVIRONMENTAL CONDITIONS	Operating Temperature(*2)		0˚C to + 40˚C		
	Operating Humidity		20% to 80% RH (non-condensing)		
PACKAGING	Dimensions Package Size(W x D x H)		1482.1mm x 105.6mm x 936.7mm	1716.5mm x 105.6mm x 1069.7mm	1961.8mm x 105.6mm x 1207.7mm
	Weight(in kg)		Net wt - 40.5kg / Gross wt - 49.5kg	Net wt - 54.5kg / Gross wt - 63.5kg	Net wt - 68.7kg / Gross wt - 81.4kg
	Wall Mounting Holes (VESA)		(4-M8 Screw Hole 600mmx400mm)	(4-M8 Screw Hole 800mmx400mm)	(4-M8 Screw Hole 800mmx600mm)
	Main Accessories		1 Remote, 2 Stylus, 1 HDMI Cable, 1 Power Cable, 1 Touch USB Cable, Wallmount Kit, 1 User Manual, 1 Instruction Manual, 2 AAA Batteries		

*1 Without Glass. Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness. *2 Temperature conditions may change when using the monitor together with the optional equipment, In such cases, check the temperature conditions specified by the optional equipment. *3 Use a commercially available connection cable for PC and other video connections. *4 Check the requirements of the computer and other devices to be connected, and make sure that all requirements are satisfied.