

【秘密】 【Confidential】

General Spec for PC monitor

MODEL NAME :
DD-EA272U
DD-EA272UW
LCD-EA272U-BK
LCD-EA272U

Document Number: 07GM2BAN-N

Version : 1.0
Date : July/9, 2024

Monitor Development Department
1st Development Division

Designed by :	<u>N.Itakura</u>	<u>W.Iseki</u>
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Sharp NEC Display Solutions,Ltd.

Document Number: 07GM2BAN-N

REVISION HISTORY

Ver	Date	Description	Designed	Checked	Approved
1	2024/7/9	1st release	N.Itakura W.Iseki	-	N.Kano Y.Yamamura

[illegible]

Rev.30

更新日: 2024/07/09

		Rev.1		Rev.1		Rev.1		Rev.1		Rev.1		
		EA272U-BK		EA272U		EA272U-BK		EA272U-BK		LCD-EA272U		
		Aver-BK		Aver-WH		Aver-BK		Aver-BK		JenNEC-WH		
		804x4-FRC		804x4-FRC		804x4-FRC		804x4-FRC		804x4-FRC		
		1,064,332,261		1,064,332,261		1,064,332,261		1,064,332,261		1,064,332,261		
		A00-508P		A00-508P		A00-508P		A00-508P		A00-508P		
		270°		270°		270°		270°		270°		
		SH		SH		SH		SH		SH		
2.4. Environment	Environmental rating 環境仕様	Storage Temp. Max.	60°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C	
		Storage Temp. Min.	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	
		Storage humidity Max.	90%	90%	90%	90%	90%	90%	90%	90%	90%	
		Operation Temp. Max.	50°C	50°C	50°C	50°C	50°C	50°C	50°C	50°C	50°C	
		Operation Temp. Min.	0°C	0°C	0°C	0°C	0°C	0°C	0°C	0°C	0°C	
		Operation humidity Max.	90%	90%	90%	90%	90%	90%	90%	90%	90%	
	Shock	X, Y axis direction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Z axis direction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Vibration		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Portral (without Stand)	Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	180 degree Monitor Rotation (without stand)	Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Face up/down	Support	No	No	No	No	No	No	No	No	No	
	24H/7days	Support	No	No	No	No	No	No	No	No	No	
	Environmental Impact	Annual typical maximum operating carbon footprint	140.9kg	140.9kg	140.9kg	140.9kg	140.9kg	140.9kg	140.9kg	140.9kg	140.9kg	
		Manufacturing carbon footprint	110.3kg	110.3kg	110.3kg	110.3kg	110.3kg	110.3kg	110.3kg	110.3kg	110.3kg	
3. Product spec.												
3.1. Screen												
Recommended resolution 推奨解像度	Aspect ratio アスペクト比	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	3840x2160 (60Hz)	
	Brightness 輝度	Maximum setting (Typ.)	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²
		Maximum setting (Min.)	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²
		Standard	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²
	Minimum setting (Typ.)	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²	50cd/m ²
		Horizontal (mm)	596.7mm	596.7mm	596.7mm	596.7mm	596.7mm	596.7mm	596.7mm	596.7mm	596.7mm	596.7mm
		Vertical (mm)	335.7mm	335.7mm	335.7mm	335.7mm	335.7mm	335.7mm	335.7mm	335.7mm	335.7mm	335.7mm
	Viewing angle (CR>10)	Vertical (in.)	13.2in	13.2in	13.2in	13.2in	13.2in	13.2in	13.2in	13.2in	13.2in	13.2in
		(in.)	68.47cm	68.47cm	68.47cm	68.47cm	68.47cm	68.47cm	68.47cm	68.47cm	68.47cm	68.47cm
		(°)	27.0°	27.0°	27.0°	27.0°	27.0°	27.0°	27.0°	27.0°	27.0°	27.0°
	Viewing Angle (CR>10)	Up	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree
		Down	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree
		Right	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree
	Protection glass 保護ガラス	Left	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree	89degree
			No	No	No	No	No	No	No	No	No	No
		No	No	No	No	No	No	No	No	No	No	
3.2. Mechanical												
3.2.1. Mechanical (Proto, International System of Units)												
Design Type	Material (Frame class)	Stockholm design	Stockholm design	Stockholm design	Stockholm design	Stockholm design	Stockholm design	Stockholm design	Stockholm design	Stockholm design	Stockholm design	
	Front cabinet	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	
	Rear cover	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	PC+ABS (94 5VB)	
	Stand/base	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	PC+ABS (94 V-0)	
	Color	Bezel	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	
	Back cover	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	Pure Black	
	Cabinet gloss-level (Bezel / front of Stand)	Reflection value <=20degree	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Net Dimensions	with stand, Landscape, Width(mm)	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm
		(in.)	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in
		with stand, Landscape, Height(L-ovl)(mm)	378.0mm	378.0mm	378.0mm	378.0mm	378.0mm	378.0mm	378.0mm	378.0mm	378.0mm	378.0mm
	(in.)	Height(H-Ht)(mm)	14.9in	14.9in	14.9in	14.9in	14.9in	14.9in	14.9in	14.9in	14.9in	14.9in
		with stand, Landscape, Height(H-Ht)(mm)	528.0mm	528.0mm	528.0mm	528.0mm	528.0mm	528.0mm	528.0mm	528.0mm	528.0mm	528.0mm
		(in.)	20.8in	20.8in	20.8in	20.8in	20.8in	20.8in	20.8in	20.8in	20.8in	20.8in
	with stand, Landscape, Depth(mm)	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm
		(in.)	9.8in	9.8in	9.8in	9.8in	9.8in	9.8in	9.8in	9.8in	9.8in	9.8in
with stand, Portrait, Width(mm)		361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	
(in.)	with stand, Portrait, Height(L-ovl)(mm)	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	
	with stand, Portrait, Height(L-ovl)(mm)	628.5mm	628.5mm	628.5mm	628.5mm	628.5mm	628.5mm	628.5mm	628.5mm	628.5mm	628.5mm	
	(in.)	24.7in	24.7in	24.7in	24.7in	24.7in	24.7in	24.7in	24.7in	24.7in	24.7in	
with stand, Portrait, Height(H-Ht)(mm)	652.5mm	652.5mm	652.5mm	652.5mm	652.5mm	652.5mm	652.5mm	652.5mm	652.5mm	652.5mm	652.5mm	
	(in.)	25.7in	25.7in	25.7in	25.7in	25.7in	25.7in	25.7in	25.7in	25.7in	25.7in	
	with stand, Portrait, Depth(mm)	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	250.0mm	
(in.)	with stand, Landscape, Width(mm)	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	
	(in.)	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	
	with stand, Landscape, Height(mm)	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	
(in.)	with stand, Landscape, Height(mm)	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	
	with stand, Portrait, Depth(mm)	67.2mm	67.2mm	67.2mm	67.2mm	67.2mm	67.2mm	67.2mm	67.2mm	67.2mm	67.2mm	
	(in.)	2.6in	2.6in	2.6in	2.6in	2.6in	2.6in	2.6in	2.6in	2.6in	2.6in	
with stand, Portrait, Width(mm)	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	361.9mm	
	(in.)	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	14.2in	
	with stand, Portrait, Height(mm)	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	611.8mm	
(in.)	with stand, Portrait, Height(mm)	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	24.1in	
	with stand, Portrait, Depth(mm)	62.7mm	62.7mm	62.7mm	62.7mm	62.7mm	62.7mm	62.7mm	62.7mm	62.7mm	62.7mm	
	(in.)	2.5in	2.5in	2.5in	2.5in	2.5in	2.5in	2.5in	2.5in	2.5in	2.5in	
Net weight	with stand(kg)	9.2kg	9.2kg	9.2kg	9.2kg	9.2kg	9.2kg	9.2kg	9.2kg	9.2kg	9.2kg	
	(lb)	20.3lbs	20.3lbs	20.3lbs	20.3lbs	20.3lbs	20.3lbs	20.3lbs	20.3lbs	20.3lbs	20.3lbs	
	without stand(kg)	5.8kg	5.8kg	5.8kg	5.8kg	5.8kg	5.8kg	5.8kg	5.8kg	5.8kg	5.8kg	
(lb)	with stand(kg)	12.8kg	12.8kg	12.8kg	12.8kg	12.8kg	12.8kg	12.8kg	12.8kg	12.8kg	12.8kg	
	without stand(kg)	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	
	(in.)	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	
Bottom(mm)	18.7mm	18.7mm	18.7mm	18.7mm	18.7mm	18.7mm	18.7mm	18.7mm	18.7mm	18.7mm	18.7mm	
	(in.)	0.74in	0.74in	0.74in	0.74in	0.74in	0.74in	0.74in	0.74in	0.74in	0.74in	
	Right(mm)	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	
(in.)	Left(mm)	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	
	Right(mm)	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	
	(in.)	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	0.04in	
Distance from panel active area to outside edge of bezel	Top(mm)	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	
	(in.)	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	
	Bottom(mm)	17.2mm	17.2mm	17.2mm	17.2mm	17.2mm	17.2mm	17.2mm	17.2mm	17.2mm	17.2mm	
(in.)	Right(mm)	0.68in	0.68in	0.68in	0.68in	0.68in	0.68in	0.68in	0.68in	0.68in	0.68in	
	Left(mm)	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	7.6mm	
	(in.)	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	0.3in	
VESA mount	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Horizontal dimension	100mm	100mm	100mm	100mm	100mm	100mm	100mm	100mm	100mm	100mm	
	Vertical dimension	100mm	100mm	100mm	100mm	100mm	100mm	100mm	100mm	100mm	100mm	
Number of holes	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	
	Screw type	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	
	Screw length	12.0mm	12.0mm	12.0mm	12.0mm	12.0mm	12.0mm	12.0mm	12.0mm	12.0mm	12.0mm	
Mounting on a flexible arm	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	4directions (Landscape°/180° Portrait -90°/+90°)	
	No	No	No	No	No	No	No	No	No	No	No	
	Horizontal dimension	-	-	-	-	-	-	-	-	-	-	
Height Adjustment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Landscape	150mm	150mm	150mm	150mm	150mm	150mm	150mm	150mm	150mm	150mm	
	(in.)	5.9in	5.9in	5.9in	5.9in	5.9in	5.9in	5.9in	5.9in	5.9in	5.9in	
Swivel	Portrait	23.5mm	23.5mm	23.5mm	23.5mm	23.5mm	23.5mm	23.5mm	23.5mm	23.5mm	23.5mm	
	0.9in	0.9in	0.9in	0.9in	0.9in	0.9in	0.9in	0.9in	0.9in	0.9in	0.9in	
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Tilt	Left	170degree	170degree	170degree	170degree	170degree	170degree	170degree	170degree	170degree	170degree	
	Right	170degree	170degree	170degree	170degree	170degree	170degree	170degree	170degree	170degree	170degree	
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Pivot	Up	35degree	35degree	35degree	35degree	35degree	35degree	35degree	35degree	35degree	35degree	
	Down	35degree	35degree	35degree	35degree	35degree	35degree	35degree	35degree	35degree	35degree	
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Distance from display head(lowest position) to desk surface (with landscape)	Using standard VESA hole(mm)	16.1mm	16.1mm	16.1mm	16.1mm	16.1mm	16.1mm	16.1mm	16.1mm	16.1mm	16.1mm	

		Rev.1	Rev.1	Rev.1	Rev.1	Rev.1	Rev.1	
		EA272U-BK	EA272U	EA272U-BK	EA272U-BK	LCD-EA272U	LCD-EA272U-BK	
1. Destination/Color	Apparent power(at 240VAC) ECO mode1* Power consumption ECO mode1* Brightness range ECO mode2* Power consumption ECO mode2* Brightness range Power saving mode(for IT monitor) DC offset for IT monitor Default setting of USB functionality(USB power) Power output 1 Voltage(Max.) Current(Max.) Power Power output 2 Voltage(Max.) Current(Max.) Power Power output 3 Voltage(Max.) Current(Max.) Power Power output 4 USB-C PD Voltage(Max.) Current(Max.) Power Power output 5 Voltage(Max.) Current(Max.) Power Power output 6 Voltage(Max.) Current(Max.) Power Power output 7 Voltage(Max.) Current(Max.) Power	Aver-BK	Bver-WH	Bver-BK	Cver-BK	Jver(NEC)-WH	Jver(NEC)-BK	
		192VA	192VA	192VA	192VA	192VA	192VA	
		29W	29W	29W	29W	29W	29W	
		0-50%	0-50%	0-50%	0-50%	0-50%	0-50%	
		20W	20W	20W	20W	20W	20W	
		0-20%	0-20%	0-20%	0-20%	0-20%	0-20%	
		0.5W	0.5W	0.5W	0.5W	0.5W	0.5W	
		0.3W	0.3W	0.3W	0.3W	0.3W	0.3W	
		OFF	OFF	OFF	OFF	OFF	OFF	
		USB1	USB1	USB1	USB1	USB1	USB1	
		5V	5V	5V	5V	5V	5V	
		900mA	900mA	900mA	900mA	900mA	900mA	
		1.5W	1.5W	1.5W	1.5W	1.5W	1.5W	
		USB2	USB2	USB2	USB2	USB2	USB2	
		5V	5V	5V	5V	5V	5V	
		900mA	900mA	900mA	900mA	900mA	900mA	
		4.5W	4.5W	4.5W	4.5W	4.5W	4.5W	
		USB3	USB3	USB3	USB3	USB3	USB3	
		5V	5V	5V	5V	5V	5V	
		900mA	900mA	900mA	900mA	900mA	900mA	
		4.5W	4.5W	4.5W	4.5W	4.5W	4.5W	
		USB-C PD	USB-C PD	USB-C PD	USB-C PD	USB-C PD	USB-C PD	
		20V	20V	20V	20V	20V	20V	
		4500mA	4500mA	4500mA	4500mA	4500mA	4500mA	
		80.0W	80.0W	80.0W	80.0W	80.0W	80.0W	
		USB4	USB4	USB4	USB4	USB4	USB4	
		5.0V	5.0V	5.0V	5.0V	5.0V	5.0V	
		3000mA	3000mA	3000mA	3000mA	3000mA	3000mA	
		15.0W	15.0W	15.0W	15.0W	15.0W	15.0W	
		DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	
		3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	
		500mA	500mA	500mA	500mA	500mA	500mA	
		1.7W	1.7W	1.7W	1.7W	1.7W	1.7W	
		DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	DP_power(DPm)	
		3V	3V	3V	3V	3V	3V	
		500mA	500mA	500mA	500mA	500mA	500mA	
		1.7W	1.7W	1.7W	1.7W	1.7W	1.7W	
3.4. EMI Class		Class B						
3.5. Usage environment		Class B						
Storage environment 保管環境	Storage Temp. Max. (C)	60°C	60°C	60°C	60°C	60°C	60°C	
	Storage Temp. Max. (F)	140°F	140°F	140°F	140°F	140°F	140°F	
	Storage Temp. Min. (C)	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	
	Storage Temp. Min. (F)	-4°F	-4°F	-4°F	-4°F	-4°F	-4°F	
	Storage humidity Max.	85%	85%	85%	85%	85%	85%	
	Storage humidity Min.	10%	10%	10%	10%	10%	10%	
	Storage Altitude (ft.)	40000ft	40000ft	40000ft	40000ft	40000ft	40000ft	
	Storage Altitude (m)	12192m	12192m	12192m	12192m	12192m	12192m	
	Operation Temp. Max. (C)	35°C	35°C	35°C	35°C	35°C	35°C	
	Operation Temp. Max. (F)	95°F	95°F	95°F	95°F	95°F	95°F	
Operation environment 動作環境	Operation Temp. Min. (C)	5°C	5°C	5°C	5°C	5°C	5°C	
	Operation Temp. Min. (F)	41°F	41°F	41°F	41°F	41°F	41°F	
	Operation humidity Max.	80%	80%	80%	80%	80%	80%	
	Operation humidity Min.	20%	20%	20%	20%	20%	20%	
	Operation Altitude (m)	5000m	5000m	5000m	5000m	5000m	5000m	
	Operation Altitude (ft.)	16404ft	16404ft	16404ft	16404ft	16404ft	16404ft	
	24hours/7days usage	No	No	No	No	No	No	
	Design Type of Carton Box	WW(A,B,Cver)	WW(A,B,Cver)	WW(A,B,Cver)	WW(A,B,Cver)	only Jver	only Jver	
	Material of Carton Box	Kraft linedboard and infrared corrugated board (Double wall)	Kraft linedboard and infrared corrugated board (Double wall)	Kraft linedboard and infrared corrugated board (Double wall)	Kraft linedboard and infrared corrugated board (Double wall)	Kraft linedboard and infrared corrugated board (Double wall)	Kraft linedboard and infrared corrugated board (Double wall)	
Gross Dimensions	Gross Width (mm)	730.0mm	730.0mm	730.0mm	730.0mm	730.0mm	730.0mm	
	(in.)	28.7in.	28.7in.	28.7in.	28.7in.	28.7in.	28.7in.	
	Gross Depth (mm)	475.0mm	475.0mm	475.0mm	475.0mm	475.0mm	475.0mm	
	(in.)	18.7in.	18.7in.	18.7in.	18.7in.	18.7in.	18.7in.	
Gross weight	Gross Weight (mm)	217.0mm	217.0mm	217.0mm	217.0mm	217.0mm	217.0mm	
	(in.)	8.5in.	8.5in.	8.5in.	8.5in.	8.5in.	8.5in.	
	(kg)	12.0kg	14.0kg	14.0kg	12.0kg	12.0kg	12.0kg	
	(lbs)	26.5lb	30.9lb	30.9lb	26.5lb	26.5lb	26.5lb	
Container loading Qty	20ft	280unit	280unit	280unit	280unit	280unit	280unit	
	40ft	640unit	640unit	640unit	640unit	640unit	640unit	
	HC40ft							
	Palletized(Max.)							
Stacking	Pallet Width	1105.0mm	1105.0mm	1105.0mm	1105.0mm	1105.0mm	1105.0mm	
	Pallet Depth	740.0mm	740.0mm	740.0mm	740.0mm	740.0mm	740.0mm	
	Units/pallet/HC40ft	28units	28units	28units	28units	28units	28units	
	Stacking limit by number (indicate to CARTON)	7units	7units	7units	7units	7units	7units	
Transport condition	MAX layer at warehouse	8units	8units	8units	8units	8units	8units	
	Need to always use PALLET	Yes	Yes	Yes	Yes	Yes	Yes	
	Limited Warranty	3year(s)	3year(s)	3year(s)	3year(s)	3year(s)	3year(s)	
	MTBF	61412	61412	61412	61412	61412	61412	
3.7. Warranty/MTBF	excluding LCD module, MIL-217F(hours)	-	-	-	-	-	-	
	excluding LCD module, MIL-217F(hours)	-	-	-	-	-	-	
	including all components, MIL-217F(hours)	-	-	-	-	-	-	
	including all components, MIL-217F(hours)	-	-	-	-	-	-	
4. Terminal & Slot								
4.1. External terminal								
Video input terminal	HDMI Input	HDMI (HDMI2.1)	HDMI (HDMI2.1)	HDMI (HDMI2.1)	HDMI (HDMI2.1)	HDMI (HDMI2.1)	HDMI (HDMI2.1)	
	DisplayPort Input	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	
	USB Type-C(DisplayPort)	USB Type-C(DisplayPort)	USB Type-C(DisplayPort)	USB Type-C(DisplayPort)	USB Type-C(DisplayPort)	USB Type-C(DisplayPort)	USB Type-C(DisplayPort)	
	DVI Input							
	VGA Input							
	Video input							
	Number of terminal	3	3	3	3	3	3	
	HDMI Output							
	DisplayPort Output	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	DisplayPort(DisplayPort)	
	Number of terminal	1	1	1	1	1	1	
4.2. Audio terminal								
Audio input terminal	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI	
	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	
	USB Type-C	USB Type-C	USB Type-C	USB Type-C	USB Type-C	USB Type-C	USB Type-C	
	Number of Terminal	3	3	3	3	3	3	
Audio output terminal		Headphone out (Stereo Mini Jack)						
4.3. USB terminal								
USB Terminal	Upstream (to host)	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	
	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	
	Number of terminal	2	2	2	2	2	2	
	Downstream (to device)	USB1 (USB Type-A)	USB1 (USB Type-A)	USB1 (USB Type-A)	USB1 (USB Type-A)	USB1 (USB Type-A)	USB1 (USB Type-A)	
	USB2 (USB Type-A)	USB2 (USB Type-A)	USB2 (USB Type-A)	USB2 (USB Type-A)	USB2 (USB Type-A)	USB2 (USB Type-A)	USB2 (USB Type-A)	
	USB3 (USB Type-A)	USB3 (USB Type-A)	USB3 (USB Type-A)	USB3 (USB Type-A)	USB3 (USB Type-A)	USB3 (USB Type-A)	USB3 (USB Type-A)	
	USB4 (USB Type-C)	USB4 (USB Type-C)	USB4 (USB Type-C)	USB4 (USB Type-C)	USB4 (USB Type-C)	USB4 (USB Type-C)	USB4 (USB Type-C)	
	Number of terminal	4	4	4	4	4	4	
	Other	-	-	-	-	-	-	
	Number of terminal	0	0	0	0	0	0	
4.4. Communications terminal								
Control Terminal	LAN							
	Number of terminal	0	0	0	0	0	0	
	USB	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	USB1 (USB Type-B)	
	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	USB2 (USB Type-C)	
	Number of terminal	2	2	2	2	2	2	
	RS-232C	-	-	-	-	-	-	
	Number of terminal	0	0	0	0	0	0	
	ControlSync input	-	-	-	-	-	-	
	Connector type of ControlSync	-	-	-	-	-	-	
	Max number of connected sub device via ControlSync	-	-	-	-	-	-	
Others	LAN-USB converter	Yes	Yes	Yes	Yes	Yes	Yes	
4.5. Slot								
SD card slot	Number of slot	0	0	0	0	0	0	
	Interface for extended options	-	-	-	-	-	-	
5. In-out signal								
5.1. Analog RGB input								
Terminal 1	Terminal name	-	-	-	-	-	-	
	Connector type	-	-	-	-	-	-	
	Max Resolution	-	-	-	-	-	-	
	Horizontal Frequency Max	-	-	-	-	-	-	
Horizontal Frequency Min	Horizontal Frequency Min	-	-	-	-	-	-	
	Horizontal Frequency Min	-	-	-	-	-	-	
	Horizontal Frequency Min	-	-	-	-	-	-	
	Horizontal Frequency Min	-	-	-	-	-	-	

		Rev.1	Rev.1	Rev.1	Rev.1	Rev.1	Rev.1
		EA272U-BK	EA272U	EA272U-BK	EA272U-BK	LCD-EA272U	LCD-EA272U-BK
1. Destination-Color		Aver-BK	Bver-WH	Bver-BK	Cver-BK	Jver(NEC)-WH	Jver(NEC)-BK
	Vertical frequency Max.	~	~	~	~	~	~
	Vertical frequency Min.	~	~	~	~	~	~
	Video clock frequency	~	~	~	~	~	~
	Video clock frequency Min.	~	~	~	~	~	~
	Video Signal Level	~	~	~	~	~	~
	Video Signal Impedance	~	~	~	~	~	~
	Separate sync: TTL Level	~	~	~	~	~	~
	Composite sync: ITA Level	~	~	~	~	~	~
	Sync on Green: 0.3Vp-p	~	~	~	~	~	~
	Deinterlace	~	~	~	~	~	~
	Color type	~	~	~	~	~	~
	Color type	~	~	~	~	~	~
	DDC/CI	~	~	~	~	~	~
5.2. DVI input							
Terminal 1	Terminal name	~	~	~	~	~	~
	Connector type	~	~	~	~	~	~
	Max Resolution	~	~	~	~	~	~
	Horizontal frequency Max.	~	~	~	~	~	~
	Horizontal frequency Min.	~	~	~	~	~	~
	Vertical frequency Max.	~	~	~	~	~	~
	Vertical frequency Min.	~	~	~	~	~	~
	Dot clock frequency Max.	~	~	~	~	~	~
	Dot clock frequency Min.	~	~	~	~	~	~
	Interface	~	~	~	~	~	~
Terminal 2	Terminal name	~	~	~	~	~	~
	Connector type	~	~	~	~	~	~
	Max Resolution	~	~	~	~	~	~
	Horizontal frequency Max.	~	~	~	~	~	~
	Horizontal frequency Min.	~	~	~	~	~	~
	Vertical frequency Max.	~	~	~	~	~	~
	Vertical frequency Min.	~	~	~	~	~	~
	Dot clock frequency Max.	~	~	~	~	~	~
	Dot clock frequency Min.	~	~	~	~	~	~
	Interface	~	~	~	~	~	~
5.3. HDMI input							
Terminal 1	Terminal name	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI
	Connector type	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)
	Max Resolution	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60
	Horizontal frequency Max.	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz
	Horizontal frequency Min.	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz
	Vertical frequency Max.	75Hz	75Hz	75Hz	75Hz	75Hz	75Hz
	Vertical frequency Min.	30Hz	30Hz	30Hz	30Hz	30Hz	30Hz
	Dot clock frequency Max.	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz
	Dot clock frequency Min.	25MHz	25MHz	25MHz	25MHz	25MHz	25MHz
	Interface	No	No	No	No	No	No
Terminal 2	Terminal name	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI
	Connector type	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)	HDMI (Type A)
	Max Resolution	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60
	Horizontal frequency Max.	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz
	Horizontal frequency Min.	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz
	Vertical frequency Max.	75Hz	75Hz	75Hz	75Hz	75Hz	75Hz
	Vertical frequency Min.	30Hz	30Hz	30Hz	30Hz	30Hz	30Hz
	Dot clock frequency Max.	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz
	Dot clock frequency Min.	25MHz	25MHz	25MHz	25MHz	25MHz	25MHz
	Interface	No	No	No	No	No	No
5.4. DisplayPort input							
Terminal 1	Terminal name	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort
	Connector type	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort
	Max Resolution	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60
	Horizontal frequency Max.	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz
	Horizontal frequency Min.	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz
	Vertical frequency Max.	75Hz	75Hz	75Hz	75Hz	75Hz	75Hz
	Vertical frequency Min.	30Hz	30Hz	30Hz	30Hz	30Hz	30Hz
	Dot clock frequency Max.	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz
	Dot clock frequency Min.	25MHz	25MHz	25MHz	25MHz	25MHz	25MHz
	DisplayPort Version	1.4	1.4	1.4	1.4	1.4	1.4
Terminal 2	Terminal name	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort
	Connector type	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort
	Max Resolution	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60
	Horizontal frequency Max.	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz
	Horizontal frequency Min.	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz
	Vertical frequency Max.	75Hz	75Hz	75Hz	75Hz	75Hz	75Hz
	Vertical frequency Min.	30Hz	30Hz	30Hz	30Hz	30Hz	30Hz
	Dot clock frequency Max.	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz
	Dot clock frequency Min.	25MHz	25MHz	25MHz	25MHz	25MHz	25MHz
	DisplayPort Version	1.4	1.4	1.4	1.4	1.4	1.4
Terminal 3	Terminal name	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort
	Connector type	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort
	Max Resolution	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60	3840x2160@60
	Horizontal frequency Max.	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz	~135.0kHz
	Horizontal frequency Min.	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz	31.5kHz
	Vertical frequency Max.	75Hz	75Hz	75Hz	75Hz	75Hz	75Hz
	Vertical frequency Min.	30Hz	30Hz	30Hz	30Hz	30Hz	30Hz
	Dot clock frequency Max.	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz	~533MHz
	Dot clock frequency Min.	25MHz	25MHz	25MHz	25MHz	25MHz	25MHz
	DisplayPort Version	1.4	1.4	1.4	1.4	1.4	1.4
5.5. Audio input							
Analog Audio	Terminal	No	No	No	No	No	No
	Connector type	~	~	~	~	~	~
	Support Signal	~	~	~	~	~	~
	Terminal	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI
	Support Signal	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch
	Terminal	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C
	Support Signal	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch
	Terminal	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C
	Support Signal	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch	PCM 32, 44.1, 48kHz (16, 20, 24bit), 2ch
	Terminal	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C	DisplayPort, USB Type-C
5.6 Support timings (for User's manual)							
	640 x 480	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	640 x 480	67Hz (a)	Yes	Yes	Yes	Yes	Yes
	640 x 480	72Hz (a)	Yes	Yes	Yes	Yes	Yes
	640 x 480	75Hz (a)	Yes	Yes	Yes	Yes	Yes
	720 x 480	70Hz (a)	Yes	Yes	Yes	Yes	Yes
	720 x 480	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	720 x 480	60Hz (b) HDMI only	No	No	No	No	No
	720 x 576	50Hz (a)	Yes	Yes	Yes	Yes	Yes
	720 x 576	50Hz (b) HDMI only	No	No	No	No	No
	800 x 600	56Hz (a)	Yes	Yes	Yes	Yes	Yes
	800 x 600	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	800 x 600	60Hz (b)	Yes	Yes	Yes	Yes	Yes
	800 x 600	72Hz (a)	Yes	Yes	Yes	Yes	Yes
	800 x 600	75Hz (a)	Yes	Yes	Yes	Yes	Yes
	1024 x 768	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1024 x 768	70Hz (a)	Yes	Yes	Yes	Yes	Yes
	1024 x 768	75Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 720	24Hz (a)	No	No	No	No	No
	1280 x 720	25Hz (a)	No	No	No	No	No
	1280 x 720	30Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 720	50Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 720	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 960	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 960	75Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 1024	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 1024	75Hz (a)	Yes	Yes	Yes	Yes	Yes
	1280 x 1440	60Hz (a)	No	No	No	No	No
	1440 x 900	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1600 x 1200	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1680 x 1050	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1920 x 1080	24Hz (a)	No	No	No	No	No
	1920 x 1080	25Hz (a)	No	No	No	No	No
	1920 x 1080	30Hz (a)	No	No	No	No	No
	1920 x 1080	50Hz (a)	Yes	Yes	Yes	Yes	Yes
	1920 x 1080	60Hz (a)	Yes	Yes	Yes	Yes	Yes
	1920 x 1080	50Hz (b)	No	No	No	No	No
	1920 x 1080	60Hz (b)	No	No	No	No	No
	1920 x 1200	60Hz (a)	No	No	No	No	No
	1920 x 2160	60Hz (a) for Multi picture	No	No	No	No	No
	2560 x 1440	60Hz (a)	No	No	No	No	No
	3840 x 2160	60Hz (a)	Yes(Recommended)	Yes(Recommended)	Yes(Recommended)	Yes(Recommended)	Yes(Recommended)
	3840 x 2160	30Hz (a)	Yes	Yes	Yes	Yes	Yes
	4096 x 2160	60Hz (a)	No	No	No	No	No
6. Output signal							
6.1. HDMI output							
Terminal 1	Terminal name	~	~	~	~	~	~
	Connector type	~	~	~	~	~	~
	Signal that can be output	~	~	~	~	~	~
	HDCP	~	~	~	~	~	~
	Daisy Chain Support	~	~	~	~	~	~
	Max number of connectors with	~	~	~	~	~	~
	HDCP	~	~	~	~	~	~
	Max number of connectors with	~	~	~	~	~	~
	HDCP	~	~	~	~	~	~
	Daisy Chain Support (DP or USB-C)	~	~	~	~	~	~
6.2. DisplayPort output							
Terminal 1	Terminal name	DisplayPort OUT	DisplayPort OUT	DisplayPort OUT	DisplayPort OUT	DisplayPort OUT	DisplayPort OUT
	Connector type	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort	DisplayPort
	Signal that can be output	DisplayPort IN, USB Type-C(DP Alt Mode)	DisplayPort IN, USB Type-C(DP Alt Mode)	DisplayPort IN, USB Type-C(DP Alt Mode)	DisplayPort IN, USB Type-C(DP Alt Mode)	DisplayPort IN, USB Type-C(DP Alt Mode)	DisplayPort IN, USB Type-C(DP Alt Mode)
	DisplayPort Version	1.4	1.4	1.4	1.4	1.4	1.4
	HDCP	1.3/2.3	1.3/2.3	1.3/2.3	1.3/2.3	1.3/2.3	1.3/2.3
	Daisy Chain Support (DP or USB-C)	Yes(DisplayPort)	Yes(DisplayPort)	Yes(DisplayPort)	Yes(DisplayPort)	Yes(DisplayPort)	Yes(DisplayPort)
	Terminal name	~	~	~	~	~	~
	Connector type	~	~	~	~	~	~
	Signal that can be output	~	~	~	~	~	~
	HDCP	~	~	~	~	~	~

			Rev.1	Rev.1	Rev.1	Rev.1	Rev.1	Rev.1	
			EA272U-BK	EA272U	EA272U-BK	EA272U-BK	LCD-EA272U	LCD-EA272U-BK	
1. Destination-Color		Max number of connections in .MST, .mDPCP Max number of connections in .MST, .mDPCP Max number of connections in .MST, .mDPCP Max number of connections in .MST, .mDPCP Daisy Chain Support (DP or USB-C) Max number of connections in .MST, .mDPCP Max number of connections in .MST, .mDPCP Max number of connections in .MST, .mDPCP Max number of connections in .MST, .mDPCP	Aver-BK	Bver-WH	Bver-BK	Cver-BK	Jver(NEC)-WH	Jver(NEC)-BK	
			2	2	2	2	2	2	
			2	2	2	2	2	2	
			4	4	4	4	4	4	
			4	4	4	4	4	4	
			Yes(USB type-C)	Yes(USB type-C)	Yes(USB type-C)	Yes(USB type-C)	Yes(USB type-C)	Yes(USB type-C)	
			2	2	2	2	2	2	
			2	2	2	2	2	2	
			4	4	4	4	4	4	
			4	4	4	4	4	4	
6.3. Audio output	Terminal 1	Terminal type	HEAD PHONE OUT	HEAD PHONE OUT	HEAD PHONE OUT	HEAD PHONE OUT	HEAD PHONE OUT	HEAD PHONE OUT	
		Connector type	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	
6.4. Speaker	Integrated Speaker	Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Speaker	Stereo 1W + 1W	Stereo 1W + 1W	Stereo 1W + 1W	Stereo 1W + 1W	Stereo 1W + 1W	Stereo 1W + 1W	
	Option Speaker	Support	No	No	No	No	No	No	
		Speaker	Not support	Not support	Not support	Not support	Not support	Not support	
7. Function									
7.1. User Interface									
	Multi-lingual OSD	Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Languages	English	English	English	English	English	English	
			German	German	German	German	German	German	
			French	French	French	French	French	French	
			Spanish	Spanish	Spanish	Spanish	Spanish	Spanish	
			Italian	Italian	Italian	Italian	Italian	Italian	
			Swedish	Swedish	Swedish	Swedish	Swedish	Swedish	
			Russian	Russian	Russian	Russian	Russian	Russian	
			Chinese	Chinese	Chinese	Chinese	Chinese	Chinese	
			Japanese	Japanese	Japanese	Japanese	Japanese	Japanese	
	Control key	Number of support languages	9	9	9	9	9	9	
		Support	Yes, Integrated	Yes, Integrated	Yes, Integrated	Yes, Integrated	Yes, Integrated	Yes, Integrated	
		Button Type	Touch key(Capacitive)	Touch key(Capacitive)	Touch key(Capacitive)	Touch key(Capacitive)	Touch key(Capacitive)	Touch key(Capacitive)	
		Buttons	INPUT	INPUT	INPUT	INPUT	INPUT	INPUT	
			MENU	MENU	MENU	MENU	MENU	MENU	
			<	<	<	<	<	<	
			>	>	>	>	>	>	
			V	V	V	V	V	V	
			A	A	A	A	A	A	
			RESET	RESET	RESET	RESET	RESET	RESET	
	IR Remote control	Number of buttons	8	8	8	8	8	8	
		Support	No	No	No	No	No	No	
	USB hub	Support	Yes, Integrated	Yes, Integrated	Yes, Integrated	Yes, Integrated	Yes, Integrated	Yes, Integrated	
		Version	3.2 Gen1	3.2 Gen1	3.2 Gen1	3.2 Gen1	3.2 Gen1	3.2 Gen1	
		Support	No	No	No	No	No	No	
	USB - Connect to storage device	Support	No	No	No	No	No	No	
		USB Version	Yes	Yes	Yes	Yes	Yes	Yes	
		USB Version	2.0	2.0	2.0	2.0	2.0	2.0	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
	USB Power Delivery	Power Delivery Alternative	3.0	3.0	3.0	3.0	3.0	3.0	
		Power Delivery Alternative	DisplayPort support	DisplayPort support	DisplayPort support	DisplayPort support	DisplayPort support	DisplayPort support	
		SD / microSD	SD card support	SD card support	SD card support	SD card support	SD card support	SD card support	
			No	No	No	No	No	No	
			SDHC card support	SDHC card support	SDHC card support	SDHC card support	SDHC card support	SDHC card support	
			No	No	No	No	No	No	
			SDXC card support	SDXC card support	SDXC card support	SDXC card support	SDXC card support	SDXC card support	
			No	No	No	No	No	No	
			microSD card support	microSD card support	microSD card support	microSD card support	microSD card support	microSD card support	
			No	No	No	No	No	No	
	RS-232C	Support	No	No	No	No	No	No	
		RS-232C	No	No	No	No	No	No	
	LAN	Daisy chain	No	No	No	No	No	No	
		J1939 BASE-T support	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	
		J1939 BASE-TX support	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	
		J1939 BASE-T support	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	
		Support	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	Yes(USB-LAN)	
		Support	Not support	Not support	Not support	Not support	Not support	Not support	
	Wired Remote (mini pin jack)	J1939 (GSM connector)	No	No	No	No	No	No	
		Output (Black connector)	No	No	No	No	No	No	
		Support	No	No	No	No	No	No	
		Microphone	Support	Yes	Yes	Yes	Yes	Yes	
		Headset	Support	Yes	Yes	Yes	Yes	Yes	
		ControlSync	ControlSync input (Gray)	ControlSync input (Gray)	ControlSync input (Gray)	ControlSync input (Gray)	ControlSync input (Gray)	ControlSync input (Gray)	
			No	No	No	No	No	No	
			ControlSync output (Black)	ControlSync output (Black)	ControlSync output (Black)	ControlSync output (Black)	ControlSync output (Black)	ControlSync output (Black)	
			No	No	No	No	No	No	
			ControlSync output (Blue)	ControlSync output (Blue)	ControlSync output (Blue)	ControlSync output (Blue)	ControlSync output (Blue)	ControlSync output (Blue)	
	Plug and Play	Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Support	Yes	Yes	Yes	Yes	Yes	Yes	
7.3. Picture control									
	Color control	Support	Yes	Yes	Yes	Yes	Yes	Yes	
		SpectraView Engine	Support	Yes	Yes	Yes	Yes	Yes	
		Generation	No	No	No	No	No	No	
	Local dimming	Switch ON/OFF	No	No	No	No	No	No	
		Number of partitions	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	
		Number of partitions	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	
		Total number of Control Blocks	No	No	No	No	No	No	
	Picture Mode	Support	Yes	Yes	Yes	Yes	Yes	Yes	
		Available modes	3900	3900	3900	3900	3900	3900	
			8200	8200	8200	8200	8200	8200	
			7500	7500	7500	7500	7500	7500	
			SRGB(6500K)	SRGB(6500K)	SRGB(6500K)	SRGB(6500K)	SRGB(6500K)	SRGB(6500K)	
			8000K	8000K	8000K	8000K	8000K	8000K	
			NATIVE	NATIVE	NATIVE	NATIVE	NATIVE	NATIVE	
			UPLINK DUE 1000	UPLINK DUE 1000	UPLINK DUE 1000	UPLINK DUE 1000	UPLINK DUE 1000	UPLINK DUE 1000	
			DICOM SIM	DICOM SIM	DICOM SIM	DICOM SIM	DICOM SIM	DICOM SIM	
			PROGRAMMABLE	PROGRAMMABLE	PROGRAMMABLE	PROGRAMMABLE	PROGRAMMABLE	PROGRAMMABLE	
	Expanding modes for lower resolutions	Full screen	Selectable	Selectable	Selectable	Selectable	Selectable	Selectable	
		1:1 (pixel correct)	Selectable	Selectable	Selectable	Selectable	Selectable	Selectable	
		Normal (Keeping aspect ratio)	Selectable	Selectable	Selectable	Selectable	Selectable	Selectable	
		Wide (Expands a 16:9 letter box signal)	n/a	n/a	n/a	n/a	n/a	n/a	
		Dynamic (Expand 4:3 pictures and cut off the outside image area)	n/a	n/a	n/a	n/a	n/a	n/a	
		Custom zoom (Keeping aspect ratio and zoom)	n/a	n/a	n/a	n/a	n/a	n/a	
		Frame Comp	Support	No	No	No	No	No	
		Edge Comp	Support	No	No	No	No	No	
		Picture in Picture	Support	No	No	No	No	No	
		Picture By Picture	Support	No	No	No	No	No	
	Tile Matrix	Picture by Picture(AUTO)	No	No	No	No	No	No	
		Support	No	No	No	No	No	No	
		Max number	No	No	No	No	No	No	
	7.4. Schedule/Timer	Real time clock	Support	No	No	No	No	No	
		Scheduler	Support	No	No	No	No	No	
		Off Timer	Support	Yes	Yes	Yes	Yes	Yes	
		Power on delay	Support	No	No	No	No	No	
	7.5. Reliability	Running Hours Indicate	Support	Yes	Yes	Yes	Yes	Yes	
		Self diagnostic	Support	No	No	No	No	No	
		Notification method	n/a	n/a	n/a	n/a	n/a	n/a	
	7.6. Power saving	VESA DPMS	Compliant	Yes	Yes	Yes	Yes	Yes	
		Ambient light sensor	Support	Yes, by integrated sensor	Yes, by integrated sensor	Yes, by integrated sensor	Yes, by integrated sensor	Yes, by integrated sensor	
		Default setting	OFF	OFF	OFF	OFF	OFF	OFF	
		Human detective sensor	Support	Yes, by integrated sensor	Yes, by integrated sensor	Yes, by integrated sensor	Yes, by integrated sensor	Yes, by integrated sensor	
		Sensor type	Proximity Sensor	Proximity Sensor	Proximity Sensor	Proximity Sensor	Proximity Sensor	Proximity Sensor	
		Default setting	OFF	OFF	OFF	OFF	OFF	OFF	
		detective distance(Maximum)	1.5m	1.5m	1.5m	1.5m	1.5m	1.5m	
		Sleep mode power(Human sensor1)	15W	15W	15W	15W	15W	15W	
		Sleep mode power(Human sensor2)	5W	5W	5W	5W	5W	5W	
		Vacation switch	Support	No	No	No	No	No	
	7.7. Touch panel	Location	n/a	n/a	n/a	n/a	n/a	n/a	
	Touch panel capability	Support	No	No	No	No	No	No	
		Prepare space for Touch	n/a	n/a	n/a	n/a	n/a	n/a	
		Prepare space for Control	n/a	n/a	n/a	n/a	n/a	n/a	
		Prepare connector for	n/a	n/a	n/a	n/a	n/a	n/a	
		Prepare connector for	n/a	n/a	n/a	n/a	n/a	n/a	
		Power supply	n/a	n/a	n/a	n/a	n/a	n/a	
		Power off in PC	n/a	n/a	n/a	n/a	n/a	n/a	
		Integrated Touch panel	Support	No	No	No	No	No	
		Support	n/a	n/a	n/a	n/a	n/a	n/a	
		Method	n/a	n/a	n/a	n/a	n/a	n/a	
		Method	n/a	n/a	n/a	n/a	n/a	n/a	
		Resolution	n/a	n/a	n/a	n/a	n/a	n/a	
		Touch accuracy	n/a	n/a	n/a	n/a	n/a	n/a	
		Multi-touch	n/a	n/a	n/a	n/a	n/a	n/a	

		Rev.1	Rev.1	Rev.1	Rev.1	Rev.1	Rev.1
		EA272U-BK	EA272U	EA272U-BK	EA272U-BK	LCD-EA272U	LCD-EA272U-BK
1. Destination-Color		Aver-BK	Bver-WH	Bver-BK	Cver-BK	Jver(NEC)-WH	Jver(NEC)-BK
	Interface.....	n/a	n/a	n/a	n/a	n/a	n/a
	Operating System.....	n/a	n/a	n/a	n/a	n/a	n/a
7.8. Shipment setting							
	DV MODE.....	DYNAMIC	DYNAMIC	DYNAMIC	DYNAMIC	DYNAMIC	DYNAMIC
	ECO MODE.....	OFF	OFF	OFF	OFF	OFF	OFF
	Uniformity Correction.....	OFF	OFF	OFF	OFF	OFF	OFF
	Response Improve.....	OFF	OFF	OFF	OFF	OFF	OFF
8. Bundled items							
8.1. Power cord/AC adapter							
	AC adapter.....	No	No	No	No	No	No
	AC POWER CORD (US tpe).....	Yes	No	No	No	No	No
	Length.....	1.8m	n/a	n/a	n/a	n/a	n/a
	Color.....	Black	n/a	n/a	n/a	n/a	n/a
	AC POWER CORD (EU tpe).....	No	Yes	Yes	No	No	No
	Length.....	n/a	1.8m	1.8m	n/a	n/a	n/a
	Color.....	n/a	Gray	Black	n/a	n/a	n/a
	AC POWER CORD (CH tpe).....	No	No	No	Yes	No	No
	Length.....	n/a	n/a	n/a	1.8m	n/a	n/a
	Color.....	n/a	n/a	n/a	Black	n/a	n/a
	AC POWER CORD (JP tpe).....	No	No	No	No	Yes	Yes
	Length.....	n/a	n/a	n/a	n/a	1.8m	1.8m
	Color.....	n/a	n/a	n/a	n/a	Gray	Black
	AC POWER CORD (UK tpe).....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	AC POWER CORD (Au tpe).....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	AC POWER CORD (India tpe).....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
8.2. Accessory							
	Remote Control Unit.....	No	No	No	No	No	No
	AAA Battery x2.....	No	No	No	No	No	No
	VGA - VGA cable.....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	VGA - DVI-A cable.....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	DVI-D - DVI-D cable.....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	DisplayPort to DisplayPort cable.....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	DisplayPort mini to DisplayPort cable.....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	HDMI to HDMI cable.....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	USB-A to USB-B cable.....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	USB-C to USB-C cable.....	Yes(USB3.2gen2, USB PD, DP Alt. mode)	Yes(USB3.2gen2, USB PD, DP Alt. mode)	Yes(USB3.2gen2, USB PD, DP Alt. mode)	Yes(USB3.2gen2, USB PD, DP Alt. mode)	Yes(USB3.2gen2, USB PD, DP Alt. mode)	Yes(USB3.2gen2, USB PD, DP Alt. mode)
	Length.....	1.0m	1.0m	1.0m	1.0m	1.0m	1.0m
	Color.....	Black	Black	Black	Black	Black	Black
	Audio cable(φ 3.5mm stereo mini plug).....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	ControlSync cable(φ 2.5mm stereo micro plug).....	No	No	No	No	No	No
	Length.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	Stand base.....	Yes	Yes	Yes	Yes	Yes	Yes
	Color.....	Black	Black	Black	Black	Black	Black
	Stand Neck.....	No	No	No	No	No	No
	Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	Cable holder.....	Yes	Yes	Yes	Yes	Yes	Yes
	Color.....	Black	Black	Black	Black	Black	Black
	VESA plate(Bracket).....	No	No	No	No	No	No
	Plate Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	Screw(Bracket).....	n/a	n/a	n/a	n/a	n/a	n/a
	Screw Color.....	n/a	n/a	n/a	n/a	n/a	n/a
	Cap for DPout (Attached to monitor).....	Yes	Yes	Yes	Yes	Yes	Yes
	Cap for USB host (Attached to monitor).....	No	No	No	No	No	No
	Fixture.....	No	No	No	No	No	No
	Clamper and Screw.....	No	No	No	No	No	No
	Number of Clamper & Screw.....	n/a	n/a	n/a	n/a	n/a	n/a
	Wall mount screw with washer.....	No	No	No	No	No	No
	Size of Wall mount screw.....	n/a	n/a	n/a	n/a	n/a	n/a
	& washer.....	n/a	n/a	n/a	n/a	n/a	n/a
	Color of Wall mount screw.....	n/a	n/a	n/a	n/a	n/a	n/a
	& washer.....	n/a	n/a	n/a	n/a	n/a	n/a
	Number of Wall mount screw & washer.....	n/a	n/a	n/a	n/a	n/a	n/a
8.3. Attached document							
	CD-ROM (Software & Documentation).....	No	No	No	No	No	No
	Paper Manual.....	No	No	No	No	No	No
	Paper Manual Full (A ver.).....	No	No	No	No	No	No
	Paper Manual Full (B ver.).....	No	No	No	No	No	No
	Paper Manual Full (C ver.).....	No	No	No	No	No	No
	Paper Manual Full (D ver.).....	No	No	No	No	No	No
	Paper Manual 1sheet type.....	No	No	No	No	No	No
	Lawno, Kotenki (W ver.).....	No	No	No	No	No	No
	Paper Manual Full (RU, RY, K2) (W ver.).....	No	No	No	No	No	No
	Setup Manual.....	Yes(Sharp).....	Yes(Sharp).....	Yes(Sharp).....	Yes(Sharp).....	Yes(Sharp).....	Yes(Sharp).....
	Setup Manual (2nd).....	No	No	No	No	No	No
	Setup Manual (3rd).....	No	No	No	No	No	No
	Contents sheet.....	No (shown in setup sheet).....	No (shown in setup sheet).....	No (shown in setup sheet).....	No (shown in setup sheet).....	No (shown in setup sheet).....	No (shown in setup sheet).....
	Contents sheet (2nd).....	No	No	No	No	No	No
	Addendum sheet for head only model.....	No	No	No	No	No	No
	Addendum sheet (1st).....	No	No	No	No	No	No
	Addendum sheet (2nd).....	No	No	No	No	No	No
	California Proposition sheet.....	Yes	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....
	Setting info sheet.....	No	No	No	No	No	No
	Warranty Card.....	Yes(US, SHARP).....	No	No	No	No	No
	Warranty Card (JP/CH).....	No	No	No	Yes(CH, SHARP).....	Yes(JP, NEC).....	Yes(JP, NEC).....
	Net/Net Administrator 2 flyer.....	No	No	No	No	No	No
	Sheet for regulation.....	No	No	No	No	No	No
	EEL label and EEL SHEET.....	No	No	No	No	No	No
	UK EEL label and UK EEL SHEET.....	No	Yes (with EEL/UK EEL label copy).....	Yes (with EEL/UK EEL label copy).....	No	No	No
	UK EEL Fiche.....	No	No	No	No	No	No
	UK Import Information sheet.....	No	No	No	No	No	No
	CE Information Sheet.....	No	No	No	No	No	No
	CEC2385-A CND Sheet.....	No	No	No	No	No	No
	EuroVier 8.0 sheet.....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....
	VEEE sheet.....	No	No	No	No	No	No
	CEI Sheet.....	No	No	No	No	No	No
	Factory Calibration and Verification Report.....	Yes	Yes	Yes	Yes	Yes	Yes
	Addendum sheet for head angle limitation.....	Yes	Yes	Yes	Yes	Yes	Yes
	Sheet for USB setting.....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....	No (shown in another sheet).....
	Company name change notice sheet.....	No	No	No	No	No	No
9. Regulation							
9.1. Safety							
	UL/C-UL (US/Canada).....	Yes	Yes	Yes	Yes	No	No
	TUV-GS.....	Yes	Yes	Yes	Yes	Yes	Yes
	ProdSG(Germany).....	No	Yes	Yes	No	No	No
	CR Report.....	Yes	Yes	Yes	Yes	Yes	Yes
	PSB (Singapore).....	Yes	Yes	Yes	Yes	No	No
	NOM (Mexico).....	Yes(for sales company).....	No	No	No	No	No
	Label.....	Yes	n/a	n/a	n/a	n/a	n/a
	IRAM or TUV Argentina S (Argentina).....	No	No	No	No	No	No
	Indes RS.....	No	Not yet (Romania changes).....	Not yet (Romania changes).....	No	No	No
	SABCO (Saudi Arabia).....	-	No	No	-	-	-
9.2. Safety+EMC							
	CE Marking (EU).....	Yes	Yes	Yes	Yes	No	No
	CCC (China).....	Yes	Yes	Yes	Yes	No	No
	EAC (Russia).....	No	No	No	No	No	No
	BSMI (Taiwan).....	No	No	No	No	No	No
	KC (Korea).....	No	Yes	Yes	No	No	No
	MSRP (Korea).....	No	Yes	Yes	No	No	No
	S-TUV or S-3DA (Japan).....	No	No	No	No	Yes	Yes
	新安法(PSE, Japan safety) (Japan).....	No	No	No	No	Yes	Yes
9.3. EMC							
	FCC/ICES-2003 (US/Canada).....	Yes(Class B).....	No	No	No	No	No
	FCC/ICES132 (US/Canada, for TV).....	n/a	n/a	n/a	n/a	n/a	n/a
	RCM (Australia/New Zealand).....	No	Yes(Class B).....	Yes(Class B).....	No	No	No
	VCCI (Japan).....	No	No	No	No	Yes	Yes
	電源電磁波 JIS C51000-3-2 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E13 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E14 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E15 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E16 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E17 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E18 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E19 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E20 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E21 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E22 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E23 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E24 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E25 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E26 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E27 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E28 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E29 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E30 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E31 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E32 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E33 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E34 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E35 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E36 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E37 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E38 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E39 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E40 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E41 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E42 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E43 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E44 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E45 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E46 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E47 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E48 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E49 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E50 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E51 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E52 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E53 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E54 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E55 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E56 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E57 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E58 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E59 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E60 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E61 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E62 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E63 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E64 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E65 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E66 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E67 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E68 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E69 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E70 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E71 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E72 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E73 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E74 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E75 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E76 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E77 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E78 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E79 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E80 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E81 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E82 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E83 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E84 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E85 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E86 (Japan).....	No	No	No	No	Yes	Yes
	JEITA E87 (Japan).....						

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