Product Specification

(   ) Product Information
(   ) Preliminary Specification
(√) Approval Specification

Any modification of Spec is not allowed without SDC's permission.

CUSTOMER	R/A Customer
DATE OF ISSUE	2018/11/27

MODEL NO.	IS550ENT-N20
EXTENSION CODE	-V(0)

Customer Approval & Feedback

Approved by	*[signature]*
Prepared by	*Luo Cianbin*

SPECIFICATION
FOR
APPROVAL

( ) **Preliminary Specification**

(●) **Final Specification**

This specification is applicable to 55"   2000 cd/m²

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If there is any change to the specific panel information, we will inform you

Screen Size	55"	Display Type	a-Si TFT-LCD
Resolution	**1920*1080**	Refresh Rate	60Hz
Outline Size	1242.1 × 718× 40 (H×V×D) mm		
Viewing Size	1209.6 × 680.4 (H×V) mm		
Brightness	**2000 cd/m2**	Contrast Ratio	1300:1
Viewing Angel	89/89/89/89	Best Viewing Angel	All
Display Colors	16.7M	Input Voltage	12V (Typ.)
Environment	Operating Temperature: 0~50℃ Operating Temperature: -20~60℃		
Peak Power	Undetermined		

No	Symbol	Description	No	Symbol	Description
1	NC (Reserved)	Power Supply +12.0V (reserved)	27	GND	Ground
2	NC (Reserved)	Power Supply +12.0V (reserved)	28	Rx0n	V-by-One HS Data Lane 0
3	NC (Reserved)	Power Supply +12.0V (reserved)	29	Rx0p	V-by-One HS Data Lane 0
4	NC (Reserved)	Power Supply +12.0V (reserved)	30	GND	Ground
5	NC (Reserved)	Power Supply +12.0V (reserved)	31	Rx1n	V-by-One HS Data Lane 1
6	NC (Reserved)	Power Supply +12.0V (reserved)	32	Rx1p	V-by-One HS Data Lane 1
7	NC (Reserved)	Power Supply +12.0V (reserved)	33	GND	Ground
8	NC (Reserved)	Power Supply +12.0V (reserved)	34	Rx2n	V-by-One HS Data Lane 2
9	NC	No Connection(notes 4)	35	Rx2p	V-by-One HS Data Lane 2
10	GND	Ground	36	GND	Ground
11	GND	Ground	37	Rx3n	V-by-One HS Data Lane 3
12	GND	Ground	38	Rx3p	V-by-One HS Data Lane 3
13	GND	Ground	39	GND	Ground
14	GND	Ground	40	Rx4n	V-by-One HS Data Lane 4
15	Data format 0	Input Data Format [1:0] : '00'=Mode1, '01'=Mode2, '10'=Mode3,	41	Rx4p	V-by-One HS Data Lane 4
16	Data format 1	'11'=Mode4	42	GND	Ground
17	NC	No Connection(notes 4)	43	Rx5n	V-by-One HS Data Lane 5
18	SDA	SDA (For I2C)	44	Rx5p	V-by-One HS Data Lane 5
19	SCL	SCL (For I2C)	45	GND	Ground
20	NC	NO CONNECTION	46	Rx6n	V-by-One HS Data Lane 6
21	Bit SEL	'H' or NC= 10bit(D) , 'L' = 8bit	47	Rx6p	V-by-One HS Data Lane 6
22	L-DIM Enable	'H'=Enable, 'L' or NC=Disable	48	GND	Ground
23	AGP or NSB	'H' or NC : AGP 'L' : NSB (No signal Black)	49	Rx7n	V-by-One HS Data Lane 7
24	GND	Ground	50	Rx7p	V-by-One HS Data Lane 7
25	HTPDN	Hot plug detect	51	GND	Ground
26	LOCKN	Lock detect	-	-	-