

Product Change Notification

Change Notification NO	PP-R22042502
Date Release	25/ Apr./2022
Subject	IB811 series (3.5" SBC)

To improve the shortage of materials and lead time of shipment, iBASE is going to provide IB811 series with new version 3.0A by layout modification in below implementations:

Description of Change:

1. Original Realtek audio codec ALC283-CG will be replaced by ALC888S-VD2-GR + external Amplifier (TPA2012D2)
2. TI brand switch IC TPS2066 will be replaced by other substitutions
3. Increase PDPC (Peripheral Device Power Control) for USB ports
4. New version 3.0A with new model names come with "L", which means LVDS only for panel interface as below,

IB811LF-I50 V-3.0A	IB811LF-I40 V-3.0A	IB811LF-I30 V-3.0A
IB811LF-420 V-3.0A	IB811LF-335 V-3.0A	

Impact of Change and Recommended Action:

1. BIOS of 3.0A will be upgraded due to audio codec is changed
2. New version 3.0A will be supplied from Q3/2022 and co-existing with version 2.0
3. Please check your Sales representatives for availability of version before placing order of IB811

Sincerely Yours

Nikky Huang

Project Manager

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