

BFX-AT100

3rd Mass production Cosmetic inspection

SB PARK

Model Name: BFX-AT100

Document Version: ALT_STB_MP_CSMTINS_002

Issued Date: 2019.10.14



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Document History

Version	Editor	Date	Updates
001	SB PARK (Seongbae Park)	2019.09.25	initial version

- SKB cosmetic inspection
 - Inspection lot : 3rd MP 50,000pcs
 - Sampling size : AQL 0.15 (500pcs)
 - Date : 2019.09.20 ~ 2019.09.30
 - Location : [SK networks warehouse](#), Anseong, Korea.
- Overall
 - As a 500 sampling inspection results, Housing quality improved compare to last 9K production. (Not steam mark and brightness of B logo, but scratch)

- Scratched on the Btv / NUGU logo

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	13 / 1000 pcs	5/ 315 pcs	0/500 pcs
Defect Rate	1.3%	1.5%	0%

- scratched on the top housing

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	15 / 1000 pcs	24/ 315 pcs	5/500 pcs
Defect Rate	1.5%	7.6%	1%

Top housing defect

- Scratched on the Top housing



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Top housing defect

- Scratched on the Top housing



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Top housing defect

- Scratched on the Top housing



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Top housing defect

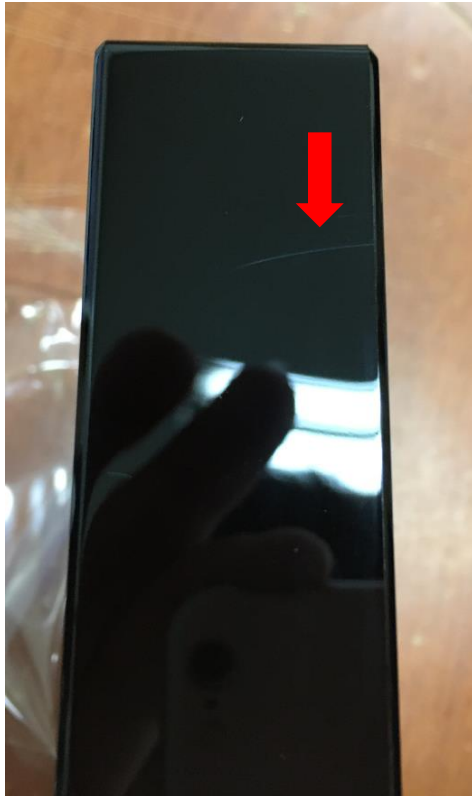
- Scratched on the Top housing



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Top housing defect

- Scratched on the Top housing



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- scratched on the bottom

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	1/ 1000 pcs	77/ 315 pcs	6/500 pcs
Defect Rate	0.1%	24.4%	1%

Bottom cover defect

- Scratched on Bottom cover



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Bottom cover defect

- Scratched on Bottom cover



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Bottom cover defect

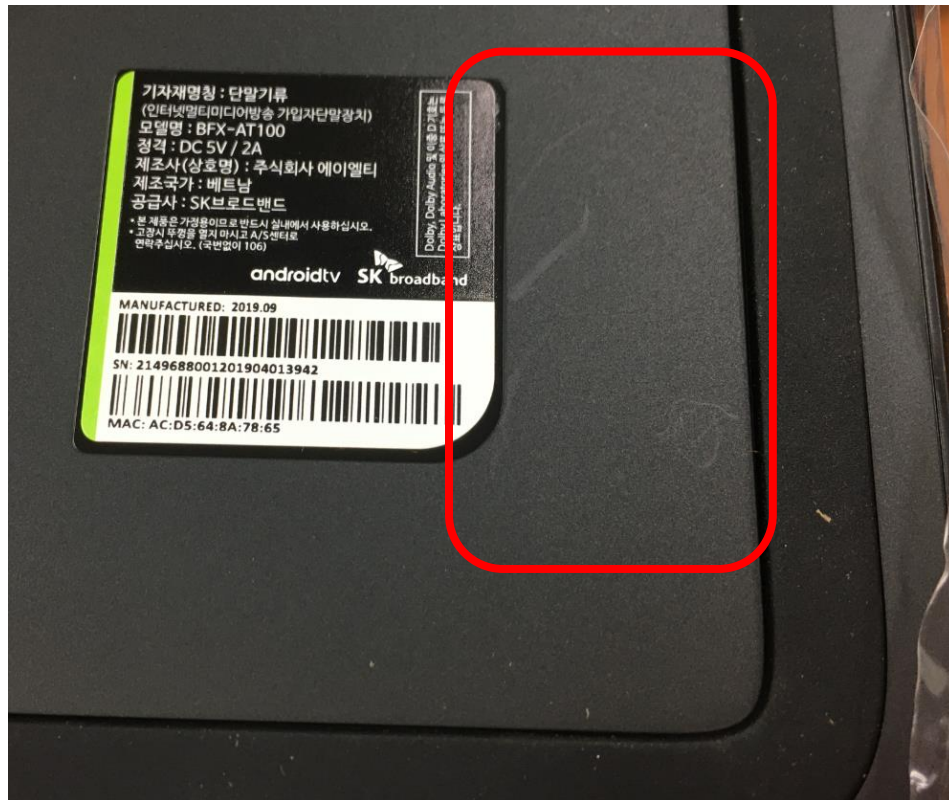
- Scratched on Bottom cover



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Bottom cover defect

- scratched on Bottom cover



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Bottom cover defect

- Scratched on Bottom cover



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Bottom cover defect

- Scratched on Bottom cover



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- Damaged the product

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	0 / 1000 pcs	1/ 315 pcs	7/500 pcs
Defect Rate	0%	0.3%	1.4%

Damaged the product

- damage on the Top housing



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Damaged the product

- damage on the Top housing



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Damaged the product

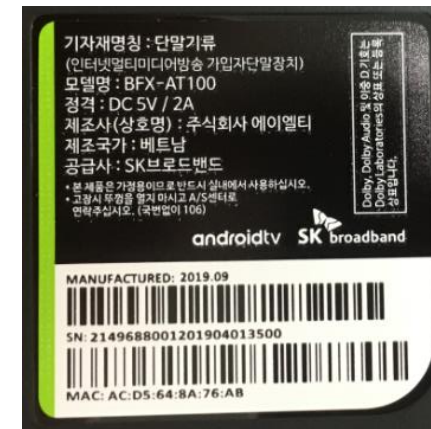
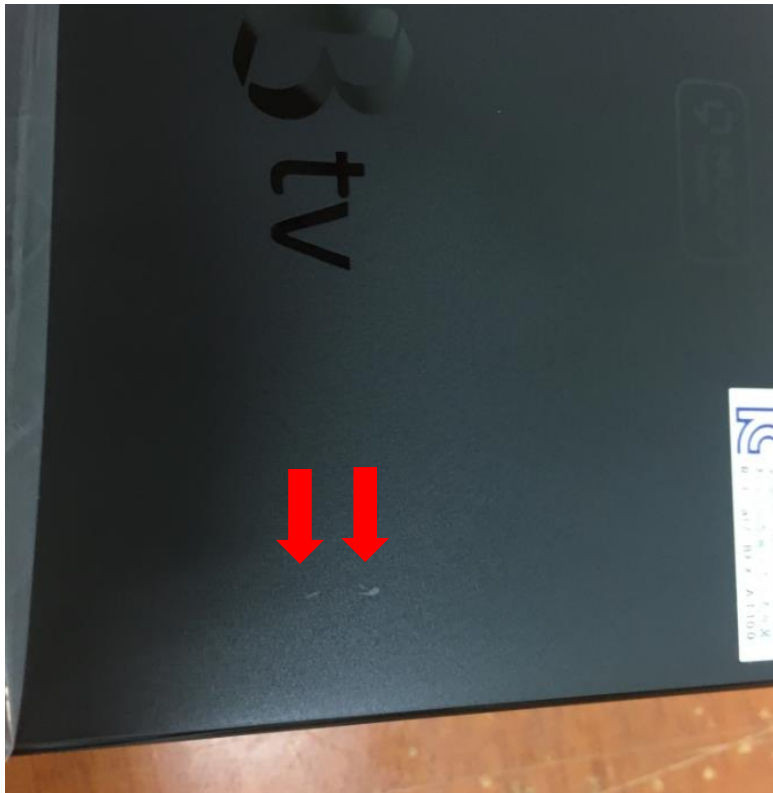
- damage on the Top housing



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Damaged the product

- damage on the Top housing



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Damaged the product

- damage on Bottom cover



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Damaged the product

- damage on Bottom cover



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Damaged the product

- damage on Bottom cover

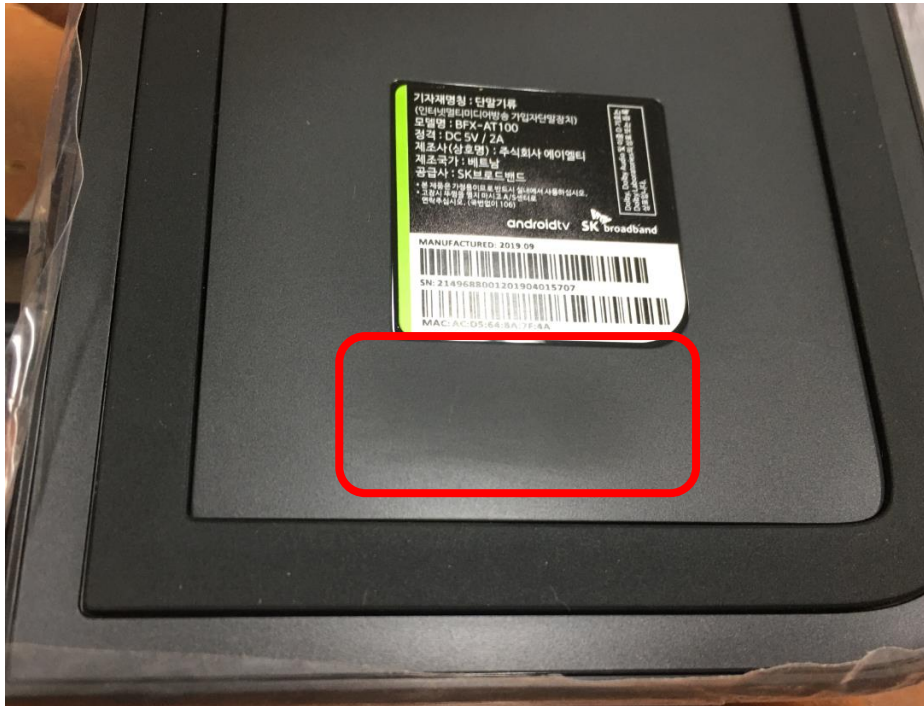


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- Buffing the housing

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	0 / 1000 pcs	15/ 315 pcs	1/500 pcs
Defect Rate	0%	4.7%	0.2%

- buffing on Bottom cover



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- LED issue

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	0 / 1000 pcs	0/ 315 pcs	1/500 pcs
Defect Rate	0%	0%	0.2%

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- The LED is reddish at white period



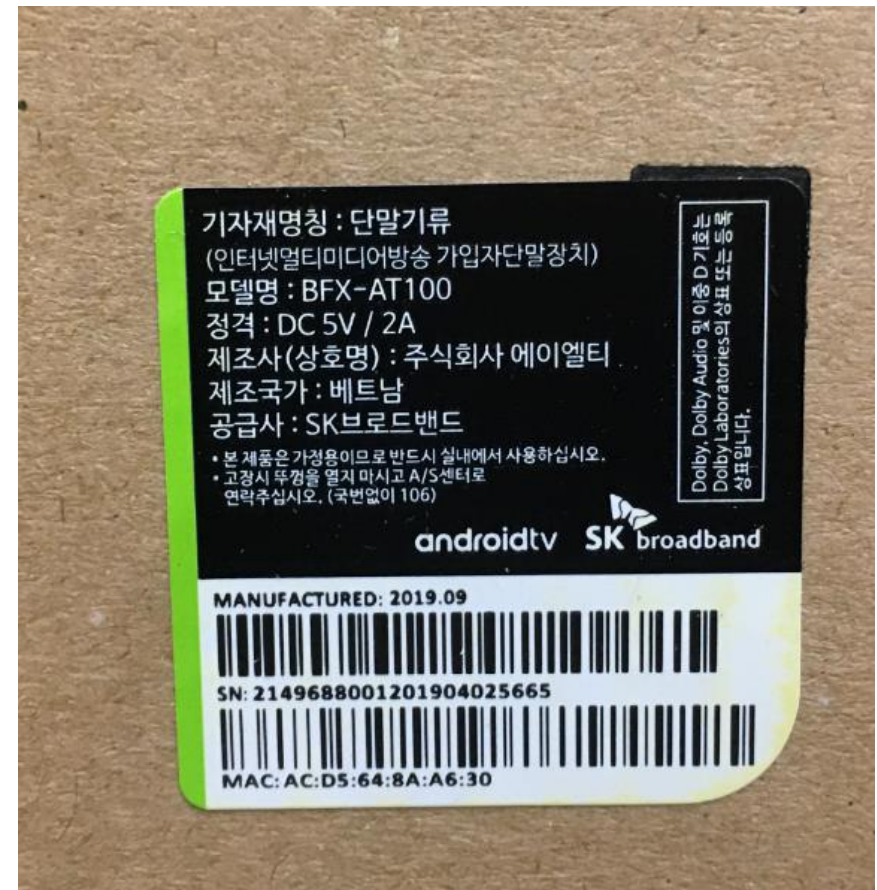
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- Gift box defect

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	0 / 1000 pcs	1/ 315 pcs	6/500 pcs
Defect Rate	0%	0.3%	1.2%

1. Giftbox printing is missing at 2nd MP(9K)
2. Vinyl is missing in giftbox at 3rd MP(51K)
3. Gift box folding failure

- Plastic vinyl is missing inside gift box



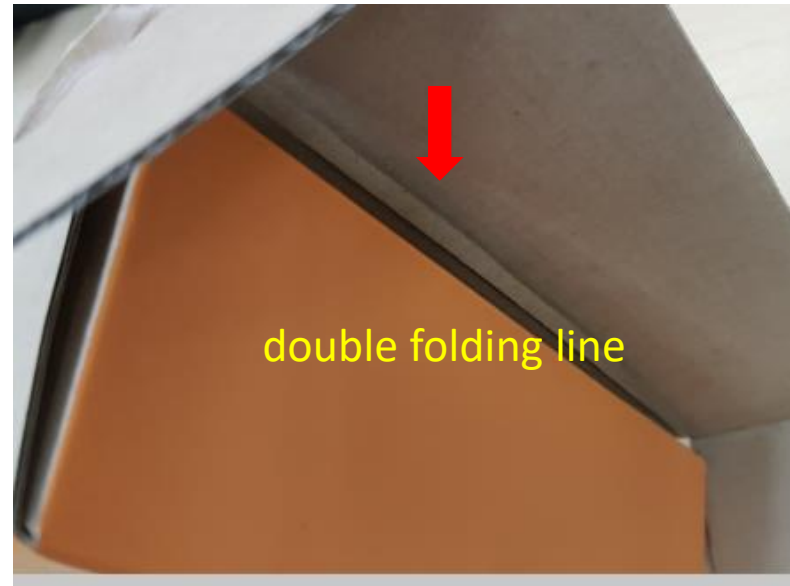
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- Gift box folding failure and double folding line



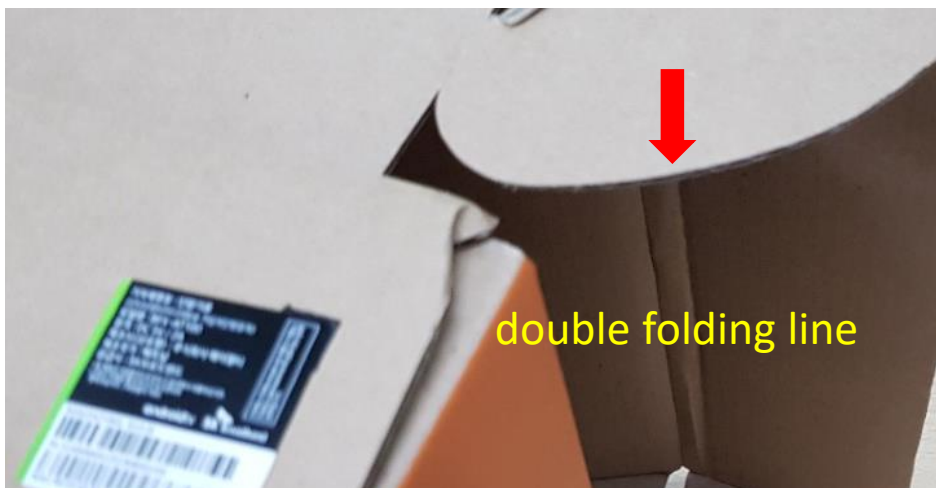
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- Gift box folding failure and double folding line



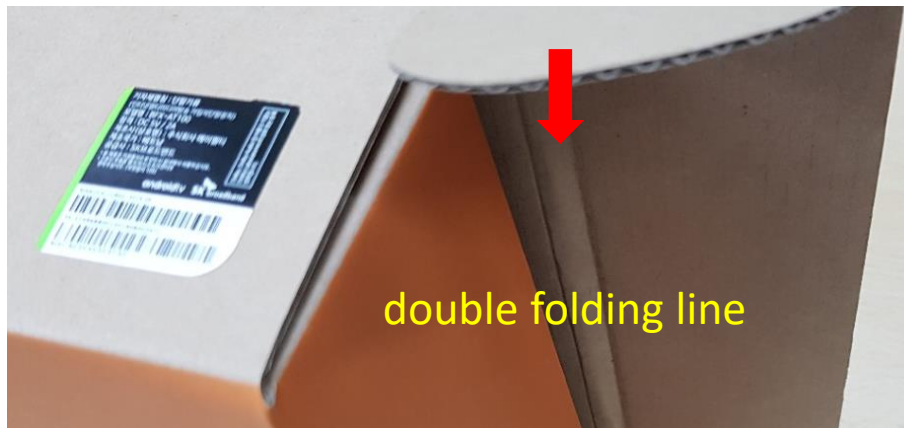
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- Gift box folding failure and double folding line



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- Gift box folding failure and double folding line



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- Carton box defect

	1 st MP (1K)	2 ND MP (9K)	3 RD MP (51K)
Defect Q'ty	0 / 1000 pcs	0/ 315 pcs	1/500 pcs
Defect Rate	0%	0%	0.2%

- Cushion carton sheet (Top) is missing inside carton box



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- Housing bad steam mark
- The Condition is similar compared to previous MP
(For this reason, no photos are attached)

- Brightness around B logo
- The Condition is similar compared to previous MP
(For this reason, no photos are attached)

Thank you.

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