



■ Report No.: DDT-RE23080726-1E04

■ Issued Date: Aug. 25, 2023

RF EXPOSURE REPORT

FOR

Applicant	:	Boxlight Inc
Address	:	2750 premiere pkwy, suite 900, Duluth GA 30097/1045 Progress Circle, Lawrenceville, GA, 30043
Equipment under Test	:	Interactive Flat Panel
Model No.	:	MimioPro-G 655, MimioPro-G 755, MimioPro-G 865
Trade Mark	:	mimio
FCC ID	:	2AX5W-EKXXXG
Manufacturer	:	Boxlight Inc
Address	:	2750 premiere pkwy, suite 900, Duluth GA 30097/1045 Progress Circle, Lawrenceville, GA, 30043

Issued By: Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park,

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Tel.: +86-0769-38826678, **E-mail:** ddt@dgddt.com, <http://www.dgddt.com>

REPORT

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Test Report Declare

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Standard Used: KDB447498 D04 Interim General RF Exposure Guidance v01

We Declare:

The equipment described above is assessed by Dongguan Dongdian Testing Service Co., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The assessed results are contained in this report and Dongguan Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these assess.

After evaluation, our opinion is that the equipment In Accordance with above standard.

Report No.:	DDT-RE23080726-1E04	
Date of Receipt:	Jun. 01, 2023	Date of Test: Jun. 08, 2023 ~ Aug. 11, 2023

Prepared By:

Jacky Huang

Jacky Huang/Engineer

Approved By:

Damon Hu

Damon Hu/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Dongguan Dongdian Testing Service Co., Ltd.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Aug. 25, 2023	

1. General Information

1.1. Description of equipment

EUT Name	: Interactive Flat Panel
Model Number	: MimioPro-G 655, MimioPro-G 755, MimioPro-G 865
Difference of models	: Compare with MimioPro-G 655, MimioPro-G 755 only the appearance, size and power mainboard are different, others completely the same. Compare with MimioPro-G 655, MimioPro-G 865 only the appearance, size, power mainboard, AC power socket board and screen timing control T-CON board are different, others completely the same. All models' RF hardware and software, including modules, crystal oscillator, antenna, function exactly the same.
EUT function description	: Please reference user manual of this device
Power Supply	: MimioPro-G 655: 100-240V~ 50/60Hz 4.5A, MimioPro-G 755: 100-240V~ 50/60Hz 5.5A, MimioPro-G 865: 100-240V~ 50/60Hz 6.0A
Radio Specification	: NFC
Operation Frequency	: 13.56 MHz
Antenna Type	: Inductive loop coil antenna
Sample Number	: S23051601-01, S23051602-01, S23051603-01

1.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number	Serial No.	Other
N/A	N/A	N/A	N/A	N/A

1.3. Assess laboratory

Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20155, G-20118

2. RF Exposure evaluation for FCC

2.1. Requirement.

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions.

This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

2.2. Estimation result

Mode	Max. Turn-up ERP (dBm)	Max. Turn-up ERP (mW)	Limit (mW)
NFC	-48	0.00002	1

The NFC ERP is -49.15 dBm (57.85dB μ V/m@3m), Max turn-up ERP is -48 dBm.

Note: This report derives new applicants and manufacturers based on the original report: DDT-RE23051601-1E04, the product name and model number are updated accordingly. This change has no influence on the test, the test result was cited from the original report.

END OF REPORT