

COMPAL ELECTRONICS, INC.  
Mr. Roger Huang  
-  
No. 385, Yangguang St.,  
Neihu District, Taipei City 11491  
Taiwan

Date : 23.06.2017  
Our ref. : PWC ZTW1  
Your ref.: 12097358/RH200417

**Ref : X4 ISO 9241-307 mark**

Type of Equipment : LCD Monitor  
Model Designation : See Certificate  
Certificate No. : X4 50381755 0001  
Report No. : 10061019 001

Dear Mr. Roger Huang,

Enclosed please find above certification documents.  
Please forward these originals to the certificate holder.

If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: Compal Electronics, Inc.

With kind regards,

Certification Body



Dipl.-Ing. (FH) A. Klinker

Enclosure

**TÜV RHEINLAND TAIWAN LTD.**

11F., No. 758, Sec. 4, Bade Rd.,  
Songshan Dist., Taipei City 105,  
Taiwan R. O. C.  
Tel. (02) 2172-7000  
Fax (02) 2528-0018  
<http://www.tuv.com>

TAICHUNG BRANCH:  
No. 9, Lane 36, Sec. 3, Minsheng Rd.,  
Daya Dist., Taichung City 428  
Taiwan, R. O. C.  
Tel. (04) 2560-2998  
Fax (04) 2566-3598

Compal Electronics, Inc.  
Mr. Roger Huang  
-  
No.581, Ruiguang Rd.,  
Neihu District, Taipei City 11492  
Taiwan

Date : 23.06.2017  
Our ref. : PWC ZTW1  
Your ref.: 12097358/RH200417

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Model Designation : See Certificate  
Certificate No. : X4 50381755 0001  
Report No. : 10061019 001

Dear Mr. Roger Huang,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body



Dipl.-Ing. (FH) A. Klinker

cc: COMPAL ELECTRONICS, INC.

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# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
X4 50381755

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0001

| Ihr Zeichen <i>Client Reference</i> | Unser Zeichen <i>Our Reference</i> | Ausstellungsdatum | <i>Date of Issue</i> |
|-------------------------------------|------------------------------------|-------------------|----------------------|
| 12097358/RH200417                   | ZTW1-PWC-10061019 001              | 23.06.2017        | (day/mo/yr)          |

**Genehmigungsinhaber *License Holder***  
Compal Electronics, Inc.  
No.581, Ruiguang Rd.,  
Neihu District, Taipei City 11492  
Taiwan

**Fertigungsstätte *Manufacturing Plant***  
COMPAL DISPLAY ELECTRONICS (KUNSHAN)  
CO., LTD.  
No. 1881  
Liji Road Shipai Bacheng Town  
Kunshan, Jiangsu  
P. R. China

## Prüfzeichen *Test Mark*

**Geprüft nach *Tested acc. to***  
ISO 9241-307:2008



## Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

**Lizenzentgelte - Einheit  
*License Fee - Unit***

### Bildschirm (LCD Monitor)

Bezeichnung : siehe zugehörige Zertifikate oder  
(Type Designation) Folgeblätter  
(refer to accompanying certificates  
or additional sheets)

LCD-Display (LCD-Panel) : LM240WU9 (LG Display) (61.1cm)

Inhalt und Wahrnehmung : Virtualitätsdarstellung  
(Content and Perception) (Artificial Information)

Farbgleichmäßigkeit (Chromaticity Uniformity) : mittel (medium)

Pixelfehlerklasse (Pixel Fault Class) : 0

Vorgesehener Sehabstand (Design Viewing Distance) : 500mm

Vorgesehene Sehrichtung (Design Azimuth/Inclination) : 90°/0°

Sehrichtungsbereich (Viewing Direction Range) : 62.9°

max. Bildschirmbeleuchtungsstärke : 1500lx  
(max. Screen Illuminance)

Bestandteile der Beleuchtung  
(Components of the illumination)

Quelle mit großer, kleiner Öffnung : 200cd/m<sup>2</sup> & 2000cd/m<sup>2</sup>  
(large, small aperture source)

Hinweis (Remark) : Geprüft mit (Tested with)

VESA 60Hz - 1920 X 1200, Arial Large Font 18pt., 24bpp.

5

5

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product  
fulfills above mentioned requirements, the production is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**  
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

**Zertifizierungsstelle**



**Dipl.-Ing. (FH) A. Klinker**

COMPAL ELECTRONICS, INC.  
Mr. Roger Huang  
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No. 385, Yangguang St.,  
Neihu District, Taipei City 11491  
Taiwan

Date : 23.06.2017  
Our ref. : PWC ZTW1  
Your ref.: 12097358/RH200417

**Ref : X4 ISO 9241-307 mark**

Type of Equipment : LCD Monitor  
Model Designation : See Certificate  
Certificate No. : X4 50381757 0001  
Report No. : 10061019 001

Dear Mr. Roger Huang,

Enclosed please find above certification documents.  
Please forward these originals to the certificate holder.

If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: NEC Display Solutions, Ltd.

With kind regards,

Certification Body



Dipl.-Ing. (FH) A. Klinker

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Date : 23.06.2017  
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**Ref : X4 ISO 9241-307 mark**

Type of Equipment : LCD Monitor  
Model Designation : See Certificate  
Certificate No. : X4 50381757 0001  
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Fax (04) 2566-3598

NEC Display Solutions, Ltd.  
Mr. Naohiko Shimazu Senior Manager  
Quality Assurance Department  
4-28, Mita 1-chome, Minato-ku  
Tokyo  
108-0073 Japan

Date : 23.06.2017  
Our ref. : PWC ZTW1  
Your ref.: 12097358/RH200417

**Ref : X4 ISO 9241-307 mark**

Type of Equipment : LCD Monitor  
Model Designation : See Certificate  
Certificate No. : X4 50381757 0001  
Report No. : 10061019 001

Dear Mr. Naohiko Shimazu,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

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With kind regards,

Certification Body



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cc: COMPAL ELECTRONICS, INC.

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# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
X4 50381757

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0001

Ihr Zeichen *Client Reference*  
12097358/RH200417

Unser Zeichen *Our Reference*  
ZTW1-PWC-10061019 001

Ausstellungsdatum  
23.06.2017

*Date of Issue*  
(day/mo/yr)

Genehmigungsinhaber *License Holder*  
NEC Display Solutions, Ltd.  
4-28, Mita 1-chome, Minato-ku  
Tokyo  
108-0073 Japan

Fertigungsstätte *Manufacturing Plant*  
030-0000609783

Prüfzeichen *Test Mark*



Bildqualität  
ISO 9241-307

www.tuv.com  
ID 1419048393

Geprüft nach *Tested acc. to*  
ISO 9241-307:2008

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Bildschirm (LCD Monitor)

Bezeichnung : PA243W (NEC)  
(Type Designation)

1

LCD-Display (LCD-Panel) : LM240WU9 (LG Display) (61.1cm)  
Inhalt und Wahrnehmung : Virtualitätsdarstellung  
(Content and Perception) (Artificial Information)  
Farbgleichmäßigkeit (Chromaticity Uniformity): mittel (medium)  
Pixelfehlerklasse (Pixel Fault Class) : 0  
Vorgesehener Sehabstand (Design Viewing Distance) : 500mm  
Vorgesehene Sehrichtung (Design Azimuth/Inclination): 90°/0°  
Sehrichtungsbereich (Viewing Direction Range) : 62.9°  
max. Bildschirmbeleuchtungsstärke : 1500lx  
(max. Screen Illuminance)  
Bestandteile der Beleuchtung  
(Components of the illumination)  
Quelle mit großer, kleiner Öffnung : 200cd/m<sup>2</sup> & 2000cd/m<sup>2</sup>  
(large, small aperture source)  
Hinweis (Remark) : Geprüft mit (Tested with)  
VESA 60Hz - 1920 X 1200, Arial Large Font 18pt., 24bpp.

1

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Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
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# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
X4 50381757

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0002

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| 12097358/RH200417                   | ZTW1-PWC-10061019 001              | 23.06.2017        | (day/mo/yr)          |

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4-28, Mita 1-chome, Minato-ku  
Tokyo  
108-0073 Japan

**Fertigungsstätte *Manufacturing Plant***  
030-0000609783

## Prüfzeichen *Test Mark*



Bildqualität  
ISO 9241-307

www.tuv.com  
ID 1419048393

**Geprüft nach *Tested acc. to***  
ISO 9241-307:2008

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Bildschirm (LCD Monitor)

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Ergänzung  
(Addition)

Bezeichnung : PA243W-BK (NEC)  
(Type Designation)

1

1

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