

intuos[®]2

USER'S MANUAL FOR WINDOWS[®]

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RADIO AND TELEVISION INTERFERENCE

The equipment described in this manual generates, uses, and can radiate radio-frequency energy. If it is not installed and used properly—that is, in strict accordance with Wacom instructions—it may cause interference with radio and television reception.

FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

You can determine whether the tablet is causing interference by powering it off. If the interference stops, it was probably caused by the tablet.

If your tablet does cause interference to radio or television reception, you may be able to correct the interference by using one or more of the following measures:

- Rotate the television or radio antenna until the interference stops.
- Move the tablet farther away from the television or radio.
- Plug the tablet and computer into an outlet that is on a different circuit from the television or radio.

If necessary, consult your Wacom dealer or an experienced radio/television technician for help.

Changes or modifications to this product not authorized by Wacom could void the FCC Certification and negate your authority to operate the product.



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PRODUCT SPECIFICATIONS

GENERAL SPECIFICATIONS FOR ALL INTUOS2 TABLETS

Coordinate resolution	100 lpmm (2540 lpi)
Accuracy (pen)	+/- 0.25 mm (0.010 in)
Accuracy (Lens Cursor)	+/- 0.15 mm (0.006 in), +/- 0.25 mm (0.010 in) on Intuos2 4x5/A6, 6x8/A5, and 9x12/A4-regular tablets
Tilt	+/- 60 degrees, +/- 50 degrees for Intuos2 4x5/A6 tablets
Maximum reading height with pen	6 mm (0.24 in)
Maximum report rate	200 points per second
Communication interface	USB RS-232C Serial
Connector	USB A (USB tablets) 9-pin, D-sub, female (serial tablets)
Power requirements (USB tablets)	DC 5V, less than 140mA, from primary USB port or powered USB hub
(serial tablets)	DC 12V 100mA
Power Adaptor(s) for serial tablets	AEC-3512B-W (120V, USA), AD-3923FM-W (230V, Continental Europe), AD-4230S-W (240V, Australia), AD-7442-W (240V, UK)
Operating temperature	5 to 40 degrees C (41 to 104 degrees F)
Storage temperature	-10 to +60 degrees C (14 to 140 degrees F)
Operating relative humidity	20% to 80% noncondensing
Storage relative humidity	20% to 90% noncondensing
Certification and compliance	FCC class B, VCCI class B, CE



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INTUOS2 4x5 / A6 TABLET (MODELS XD-0405-U, XD-0405-R)

Active area (W x D)	127.0 x 106.0 mm (5.0 x 4.24 in)
Physical size (W x D x H)	225.0 x 210.0 x 7.5 mm (9.0 x 8.4 x 0.29 in)
Cable length	2.5 m (8.2 ft)
Weight	520 g (1.14 lb)
Power consumption	0.7 watts (USB), 1.2 watts (Serial)

INTUOS2 6x8 / A5 TABLET (MODELS XD-0608-U, XD-0608-R)

Active area (W x D)	203.2 x 162.4 mm (8.13 x 6.45 in)
Physical size (W x D x H)	334.0 x 258.0 x 14.0 mm (13.36 x 10.32 x 0.56 in)
Cable length	2.5 m (8.2 ft)
Weight	900 g (1.98 lb)
Power consumption	0.7 watts (USB), 1.2 watts (Serial)

INTUOS2 9x12 / A4-REGULAR TABLET (MODELS XD-0912-U, XD-0912-R)

Active area (W x D)	304.8 x 240.6 mm (12.19 x 9.62 in)
Physical size (W x D x H)	456.0 x 361.0 x 14.0 mm (17.97 x 14.22 x 0.56 in)
Cable length	2.5 m (8.2 ft)
Weight	1.6 kg (3.52 lb)
Power consumption	0.7 watts (USB), 1.2 watts (Serial)



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INTUOS2 12x12 / A4-OVERSIZE TABLET (MODELS XD-1212-U, XD-1212-R)

Active area (W x D)	304.8 x 316.8 mm (12.19 x 12.67 in)
Physical size (W x D x H)	444.0 x 435.5 x 37.0 mm (17.76 x 17.42 x 1.48 in)
Cable length	2.5 m (8.2 ft)
Weight	2.1 kg (4.62 lb)
Power consumption	0.7 watts (USB), 1.2 watts (Serial)

INTUOS2 12x18 / A3 TABLET (MODELS XD-1218-U, XD-1218-R)

Active area (W x D)	457.2 x 316.8 mm (18.28 x 12.67 in)
Physical size (W x D x H)	616.0 x 445.5 x 37.0 (24.64 x 17.82 x 1.48 in)
Cable length	2.5 m (8.2 ft)
Weight	3.0 kg (6.6 lb)
Power consumption	0.7 watts (USB), 1.2 watts (Serial)

INTUOS2 GRIP PEN (MODEL XP-501E)

Pen tip travel	0.1 mm (0.004 in) or less
Pressure levels	1024 levels
Eraser tip travel	1.5 mm (0.06 in), approximately
Physical size (L x D)	160 x 14.0 mm (6.28 x 0.55 in)
Weight	17 g (0.60 oz), approximately
Tip refill type	Polyacetal (Part No. PSI-A007)



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INTUOS2 AIRBRUSH (MODEL XP-400E)

Fingerwheel travel	10 mm (0.39 in)
Fingerwheel resolution	1024 levels
Pen tip travel	0.1 mm (0.004 in) or less
Pressure levels	1024 levels
Eraser tip travel	1.5 mm (0.06 in), approximately
Physical size (L x D)	162.5 x 32.6 mm (6.38 x 1.28 in)
Weight	24 g (0.85 oz), approximately
Tip refill type	Polyacetal (Part No. PSI-A007)

INTUOS2 CLASSIC PEN (MODEL XP-300E)

Pen tip travel	0.1 mm (0.004 in) or less
Pressure levels	1024 levels
Eraser tip travel	1.5 mm (0.06 in), approximately
Physical size (L x D)	151 x 12.2 mm (5.9 x 0.48 in)
Weight	13 g (0.46 oz), approximately
Tip refill type	Polyacetal (Part No. PSI-A007)

INTUOS2 INK PEN (MODEL XP-110)

Pen tip travel	0.1 mm (0.004 in) or less
Pressure levels	1024 levels
Physical size (L x D)	151 x 12.5 mm (5.94 x 0.49 in)
Weight	12 g (0.42 oz), approximately
Tip refill types	Polyacetal (Part No. PSI-A011) Ink refill, black (Part No. PSI-A023)



INTUOS2 STROKE PEN (MODEL XP-120)

Pen tip travel	1.3 mm (0.05 in), approximately
Pressure levels	1024 levels
Physical size (L x D)	151 x 12.5 mm (5.94 x 0.49 in)
Weight	12 g (0.42 oz), approximately
Tip refill type	Polyacetal (Part No. PSI-A011)

INTUOS2 2D MOUSE (MODEL XC-100)

Physical size (L x D x H)	117.2 x 68.2 x 40.3 mm (4.61 x 2.69 x 1.59 in)
Weight	100 g (3.53 oz), approximately
Fingerwheel type	Continuous rotation, 24 clicks per turn

INTUOS2 4D MOUSE (MODEL XC-400)

Physical size (L x D x H)	120.0 x 71.0 x 35.4 mm (4.72 x 2.80 x 1.39 in)
Weight	105 g (3.7 oz), approximately
Button stroke	1 mm (0.04 in), approximately
Fingerwheel travel	+/- 8 mm (+/- 0.32 in), approximately
Fingerwheel resolution	+/- 1024 levels

INTUOS2 LENS CURSOR (MODEL XC-210)

Physical size (L x D x H)	159 x 66 x 33 mm (6.26 x 2.60 x 1.30 in)
Weight	75 g (2.65 oz), approximately
Button stroke	1 mm (0.04 in), approximately



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WACOM INTERNATIONAL OFFICES

WACOM Technology Corporation

1311 S.E. Cardinal Court

Vancouver, WA 98683

U.S.A.

Telephone

General: ++1-360-896-9833

Fax: ++1-360-896-9724

WACOM Europe GmbH

Europark Fichtenhain A9

47807 Krefeld

Germany

Telephone

General: ++49-(0)2151-3614-0

Fax: ++49-(0)2151-3614-111

WACOM Co., Ltd.

2-510-1 Toyonodai

Otone-Machi, Kitasaitama-Gun

Saitama, 349-1148

Japan

Telephone

General: ++81-(0)480-78-1213

Fax: ++81-(0)480-78-1217



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