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# **PD-45mk2** **ULTIMA** Professional High Torque Turntable

## Technical Specification

### 1. APPLICATION:

This specification applies to the direct drive turntable unit PD-45mk2

### 2. STANDARD TEST CONDITION:

2-1 Ambient Temperature	20 +/- 2 degC
2-2 Relative Humidity	65% +/- 5%

NOTE: Measurements can be carried out between 5 degC to 35 degC and 45% to 85% relative humidity.

### 3. TURNTABLE SECTION:

3-1 Type	3-speed full manual
3-2 Motor	16pole, 3phase,brushless DC motor
3-3 Driving Method	Direct drive
3-4 Turntable Platter	332mm dia. Aluminum diecast
3-5 Speeds	331/3 and 45 rpm and 78rpm
3-6 Wow and Flutter	Less than 0.1% WRMS (JIS WTD) with 331/3rpm
3-7 S/N Ratio	More than 60dB (DIN-B)
3-8 Pitch Controls	+/- 10%, +/- 20%, +/-50%
3-9 Starting Torque	More than 4.8kgf.cm
3-10 Braking System	Electronic brake
3-11 Starting Time	0.2~6 sec.(Adjustable)
3-12 Braking Time	0.2~6 sec.(Adjustable)
3-13 Time for Speed Change	Less than 0.2 sec. from 331/3 to 45 rpm. Less than 0.2 sec. from 45 to 331/3 rpm. Less than 0.5 sec. from 331/3 to 78 rpm

### 4. TONEARM SECTION:

4-1 Type	Static balanced S-shaped tonearm with detachable headshell
4-2 Effective Arm Length	230mm
4-3 Overhang	15mm
4-4 Tracking Error Angle	Less than 3 degree
4-6 Applicable Cartridge Weight	13~18g
4-7 Anti-skating Range	0-3g
4-8 Output	2.19~4.37mV at 1KHz 5cm/sec (HP-4005)
4-9 Frequency Response	20Hz-20KHz
4-10 Channel Separation	More than 15dB
4-11 Channel Balance	Within 2.5dB at 1KHz
4-12 Needle Pressure range	2~5g (Cartridge 505SK)
4-13 High of cue(first track)	7.5~10mm
4-14 Descend of cue	1~3sec

### 5. GENERAL SECTION:

5-1 Power Supply	AC 230V, 50Hz
5-2 Power Consumption	13Watts
5-3 Dimensions	450 (W) x 353 (D) x 86 (H) mm
5-4 Weight	11 Kgs

### 6. ACCESSORIES SUPPLIED

Instruction manual	x 1	Target light	x 1
Headshell with 2g weight	x 1	Platter	x 1
45 rpm adaptor	x 1	Slipmat	x 1
Counter weight	x 1	Connecting cord	x 1
AC cord	x 1		

N.B. Citronic reserves the right to alter these specifications at any time and for any reason without liability. Errors and Omissions Excepted.