

QUANTUM 750



Magnat

QUANTUM 750



Magnat

**TOP OF
THE LINE**



Quantum 759 T.O.T.L.



Quantum 757



Quantum 755



Quantum 753



Quantum Center 73



Quantum 731 A

Magnat



Piano Black/Black satin

Piano Black/Mocca Veneer
(except Q757/Q759 T.O.T.L.)

Piano White/White satin

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FEATURES

Woofer & Midrange:

- **Airflow-optimized, non-magnetic aluminium die-cast baskets to prevent turbulence and resonance effects**
- **Woofer with long throw magnet system to minimize distortions (759)**
- **Midrange with double magnet system to minimize distortions (759)**
- **Double magnetic circuits with optimized stray field, magnetically shielded (C 73)**
- **Ventilated high-performance voice-coils ensure a high degree of operational reliability**
- **Ceramic/aluminium cones with inverse dustcaps for best reproduction quality**

Tweeter:

- **fmax tweeter with increased frequency range**
- **Double magnetic circuit with optimized stray field (759), magnetically shielded (C 73)**
- **Dual compound fabric cone**
- **Damped pole piece hole**
- **Solid aluminium/ABS flange with optimized acoustic transmission**

Cabinet:

- **Very solid and elegant construction using MDF panels and elaborated struttings**
- **45 mm double-layer baffle and 35 mm base plate, both in high gloss painting finish**
- **40 mm double-layer baffle (C 73) and 30 mm base plate (755) in high gloss painting finish**
- **Corpus with noble semi matte painting or real wood veneer**
- **Two (759) Airflex ports with generously dimensioned opening for optimum bass loading**
- **Detachable grill**
- **Big resonance absorbers**
- **Metal spikes included (759, 757, 755)**

Crossover:

- **Elaborated phase and amplitude optimized crossover with high-quality components**
- **High-quality interior cabling**
- **Large terminal panel with solid and encapsulated connectors to accommodate the use of high-quality heavy gauge cables**
- **Bi-wiring/Bi-amping option**

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FEATURES & HIGHLIGHTS

- **Volume and crossover frequency adjustable**
 - **Switchable phase 0° / 180°**
 - **Stereo low level inputs**
 - **Stereo high level inputs**
 - **LFE input**
 - **Automatic standby circuit**
 - **Power switch**
 - **CE RoHS and Reach compliant**
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- **Woofer:**
 - **300 mm high-power long-throw woofer with Klippel® optimized magnet system**
 - **Ventilated high-performance voice-coil for a high degree of operational reliability**
 - **Coated and hardened paper cone for deep and dynamic reproduction**
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- **Amplifier:**
 - **Clearly arranged control panel made of brushed aluminium with large heatsink**
 - **Real-time Limiter for less distortion and to prevent surmodulation of the speaker**
 - **Active SPL equalization up to 180 Hz**
 - **Standby circuit with low power consumption <1W**
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- **Cabinet:**
 - **Down fire construction**
 - **Very solid and elegant construction using MDF panels and elaborated struttings**
 - **45 mm double-layer baffle and 35 mm base plate, both in high gloss painting finish**
 - **Corpus with noble semi matte painting or real wood veneer**
 - **Airflex port with generously dimensioned opening for optimum bass loading**
 - **Big resonance absorbers**

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Quantum 759 T.O.T.L.

Piano Black/Black satin
Piano White/White satin

ART. NO.: 147 176/EAN: 40 18843 47176 1
ART. NO.: 147 178/EAN: 40 18843 47178 5

Principle	3 way, double bass, bass reflex
Equipment	2 x 8" woofer, 6.5" midrange, 1" dome-tweeter
Power Handling (RMS/Max)	280/450 Watts
Impedance	4 - 8 Ω
Frequency Response	19 - 50.000 Hz
Crossover Frequencies	330 Hz/2.800 Hz
Recommended Amplifier Output	from 30 Watts
Sensitivity (2.8V/1m)	94 dB
Cabinet surface	Front: Piano Black/Corpus: Black satin Front: Piano White/Corpus: White satin
Dimensions (WxHxD)	239 x 1211 x 373 mm
Weight	32,3 kg



Quantum 757

Piano Black/Black satin
Piano White/White satin

ART. NO.: 147 170/EAN: 40 18843 47170 9
ART. NO.: 147 174/EAN: 40 18843 47174 7

Principle	3 way, double bass, bass reflex
Equipment	2 x 6.5" woofer, 6.5" midrange, 1" dome-tweeter
Power Handling (RMS/Max)	220/350 Watts
Impedance	4 - 8 Ω
Frequency Response	20 - 50.000 Hz
Crossover Frequencies	250 Hz/2.800 Hz
Recommended Amplifier Output	from 30 Watts
Sensitivity (2.8V/1m)	93 dB
Cabinet surface	Front: Piano Black/Corpus: Black satin Front: Piano White/Corpus: White satin
Dimensions (WxHxD)	190 x 1062 x 370 mm
Weight	24.8 kg



Quantum 755

Piano Black/Black satin
Piano Black/Mocca Veneer
Piano White/White satin

ART. NO.: 147 160/EAN: 40 18843 47160 0
ART. NO.: 147 162/EAN: 40 18843 47162 4
ART. NO.: 147 164/EAN: 40 18843 47164 8

Principle	2 ½ way, double bass, bass reflex
Equipment	2 x 6.5" woofer-midrange 1" dome-tweeter
Power Handling (RMS/Max)	190/300 Watts
Impedance	4 - 8 Ω
Frequency Response	22 - 50.000 Hz
Crossover Frequencies	250 Hz/2.800 Hz
Recommended Amplifier Output	from 30 Watts
Sensitivity (2.8V/1m)	93 dB
Cabinet surface	Front: Piano Black/Corpus: Black satin Front: Piano Black/Corpus: Mocca Veneer Front: Piano White/Corpus: White satin
Dimensions (WxHxD)	190 x 992 x 370 mm
Weight	22.4 kg



Quantum 753

Piano Black/Black satin
Piano Black/Mocca Veneer
Piano White/White satin

ART. NO.: 147 150/EAN: 40 18843 47150 1
ART. NO.: 147 152/EAN: 40 18843 47152 5
ART. NO.: 147 154/EAN: 40 18843 47154 9

Principle	2 way, bass reflex
Equipment	6.5" woofer-midrange 1" dome-tweeter
Power Handling (RMS/Max)	120/180 Watts
Impedance	4 - 8 Ω
Frequency Response	30 - 50.000 Hz
Crossover Frequencies	2.800 Hz
Recommended Amplifier Output	from 20 Watts
Sensitivity (2.8V/1m)	91 dB
Cabinet surface	Front: Piano Black/Corpus: Black satin Front: Piano Black/Corpus: Mocca Veneer Front: Piano White/Corpus: White satin
Dimensions (WxHxD)	190 x 362 x 335 mm
Weight	9.2 kg



Quantum Center 73

Piano Black/Black satin
 Piano Black/Mocca Veneer
 Piano White/White satin

ART. NO.: 147 180/EAN: 40 18843 47180 8
 ART. NO.: 147 182/EAN: 40 18843 47182 2
 ART. NO.: 147 184/EAN: 40 18843 47184 6

Principle 2 way, double bass, bass reflex

Equipment 2 x 6.5" woofer-midrange
 1" dome-tweeter

Power Handling (RMS/Max) 120/180 Watts

Impedance 4 - 8 Ω

Frequency Response 30 - 50.000 Hz

Crossover Frequencies 2.800 Hz

Recommended Amplifier Output from 20 Watts

Sensitivity (2.8V/1m) 91 dB

Cabinet surface Front: Piano Black/Corpus: Black satin
 Front: Piano Black/Corpus: Mocca Veneer
 Front: Piano White/Corpus: White satin

Dimensions (WxHxD) 470 x 170 x 295 mm

Weight 9.4 kg



Quantum 731 A

Piano Black/Black satin
 Piano Black/Mocca Veneer
 Piano White/White satin

ART. NO.: 147 190/EAN: 40 18843 47190 7
 ART. NO.: 147 192/EAN: 40 18843 47192 1
 ART. NO.: 147 194/EAN: 40 18843 47194 5

Principle Powered bassreflex subwoofer, down-fire
Driver 1 x 12" subwoofer

Power Output (RMS/Max) 180/360 Watts

Frequency Response 18 - 200 Hz

Crossover Frequencies 40 - 180 Hz adjustable

Phase 0° / 180° switchable

Cabinet surface Front: Piano Black/Corpus: Black satin
 Front: Piano Black/Corpus: Mocca Veneer
 Front: Piano White/Corpus: White satin

Dimensions (WxHxD) 340 x 568 x 452 mm

Dimensions incl. amplifier 340 x 568 x 475 mm

Weight 26,1 kg

